

GEHR USA **STOCKING PROGRAM**



Plastics Engineered by GEHR

GEHR, a family owned and operated company, has been ranking among the global leading producers of thermoplastic semi-finished products for over 90 years. Our headquarters is in Mannheim, Germany. Our American subsidiary and production facility, GEHR Plastics Inc., was founded in 1982, and is in Boothwyn, PA (Philadelphia area) where many of our products are also manufactured in the USA. This condensed publication depicts an overview of our product portfolio inventoried in the US and Germany.

A wide range of GEHR extruded rods, sheets, tubes and profiles are produced and sold all over the world by more than 250 employees. Our independence, good partnership with our customers and suppliers, and our absolute reliability are the basic pillars of our success.

GEHR semi-finished products are used in a wide variety of products and applications found in numerous market segments including fluid handling, food & beverage, automotive, alternative energy, marine, electrical, aerospace, chemical processing, microelectronics, medical, life science, water & wastewater and others. It goes without saying that we ensure compliance with the most restrictive standards pertaining to our products.



CONDENSED CATALOGUE NOTES

Stock Items in GEHR USA	(shaded gray)
Stock Items in GEHR Germany	(shaded red)
Custom Extrusion — product can be produced upon request and based on minimum order quantity	

All weights specified are based on average production weights. As a rule these are the invoiced weights, only High Performance Materials and welding rods will partially be invoiced by actual weight.

Following standards are being used for semi-finished materials:

- Round Rods, Sheets, Hollow Bars: DIN EN 15860
- Welding Rods: according to DVS 2211
- Applicable ASTM standards as indicated

Dimensions and Tolerances not shown may be available upon request.

The current version of our General Terms and Conditions can be found on our website www.gehrplastics.com.

GEHR makes no representations or warranties regarding the technical information in this brochure. We reserve the rights to make modifications. Values shown are dependent on the actual diameters and can deviate. No guarantee is made to its accuracy, suitability for applications, or the results to be obtained therefrom. Materials should be tested under actual use conditions to determine suitability for a specific purpose.

The constant expansion of our portfolio is also of great importance to us. Recent examples of this include filaments for professional 3D printing sold under the brand name FIL-A-GEHR™, as well as our line of medical grade products, brand name MEDI-GEHR™.

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NEW FROM GEHR



High quality, tight tolerance, filaments for professional 3D printing applications. Produced from a variety of engineered plastics; carefully spooled and packaged.

Materials include: FIL-A-GEHR PEEK, FIL-A-GEHR PPSU, FIL-A-GEHR PEI, FIL-A-GEHR PA12, FIL-A-GEHR PETG, FIL-A-GEHR PC, FIL-A-GEHR ABS, FIL-A-GEHR PLA, and numerous other specialty materials and material blends (i.e. Ultem™), carbon fiber blends and filament support grades and detergent.



Medical Grade machining stock shapes and 3D filaments for use in medical technology, pharmaceutical, dental, and other medical applications; trade name “MEDI-GEHR”.

Medical grade materials include: MEDI-GEHR PEEK MG, MEDI-GEHR PP-HT MG, MEDI-GHER PPSU MG, MEDI-GEHR PET MG, MEDI-GEHR PC MG and others.

PEEK Rods & Sheets

PEEK RODS				
Diameter inch		Tolerance -0"/+ inch	PEEK lbs/ft	Color
1/4	0.250	0.003	0.03	
5/16	0.313	0.003	0.046	
3/8	0.375	0.003	0.066	N
7/16	0.438	0.003	0.089	
1/2	0.500	0.003	0.115	N
9/16	0.563	0.003	0.145	
5/8	0.625	0.003	0.178	N
3/4	0.750	0.003	0.256	N
7/8	0.875	0.003	0.347	N
1	1.000	0.003	0.452	N
1 1/8	1.125	0.005	0.57	
1 1/4	1.250	0.005	0.703	N
1 3/8	1.375	0.005	0.849	
1 1/2	1.500	0.005	1.009	N
1 5/8	1.625	0.005	1.183	
1 3/4	1.750	0.005	1.371	N
1 7/8	1.875	0.005	1.573	
2	2.000	0.005	1.788	N
2 1/8	2.125	0.030	2.1	
2 1/4	2.250	0.030	2.354	N
2 3/8	2.375	0.030	2.623	
2 1/2	2.500	0.030	2.907	N
2 3/4	2.750	0.030	3.517	
3	3.000	0.030	4.185	N
3 1/4	3.250	0.250	4.912	
3 1/2	3.500	0.250	5.697	N
3 3/4	3.750	0.250	6.54	
4	4.000	0.250	7.441	N
4 1/4	4.250	0.250	8.4	



PEEK SHEETS				
Thickness inch		Tolerance -0"/+ inch	PEEK 24" Width lbs/ft	Color
1/4	0.250	0.025	1.860	N
5/16	0.313	0.025	2.283	
3/8	0.375	0.025	2.705	N
1/2	0.500	0.025	3.551	N
5/8	0.625	0.025	4.396	N
3/4	0.750	0.025	5.241	N
1	1.000	0.025	6.932	N
1 1/4	1.250	0.025	8.623	N
1 1/2	1.500	0.025	10.314	N
1 3/4	1.750	0.025	12.004	
2	2.000	0.025	13.695	N

Stock Lengths			
PEEK Rod		PEEK-mod/PEEK-30GF Rod	
1/4" - 3"	8 ft	All	1 m / 2 m / 3 m
3 1/2" - 4"	4 ft		3.3 ft / 6.6 ft / 9.9 ft
150mm -200mm	1 m / 3.3 ft		
PEEK Sheet		PEEK-mod/PEEK-30GF Sheet	
3/8" - 2"	8 ft	All	1 m / 3 m
60mm-120mm	1 m / 3.3 ft		3.3 ft / 9.9 ft

APPROVALS			
Certification	PEEK	PEEK-mod	PEEK-30GF
ASTM	D6262	–	–
UL-94	V-0	V-0	V-0
REACH	Yes	Yes	Yes
RoHS	Yes	Yes	Yes
FDA	Yes	No	Yes
NSF	51	No	No

KEY						
* denotes this is a metric size product produced in GEHR Germany						
** indicates tested but not registered to UL						
Stock Items in GEHR USA						
Stock Items in GEHR Germany						
G Grey	N Natural	BL Blue	C Clear	B Black	W White	GR Green

PEEK RODS (metric*)								
Diameter mm	Diameter inch	Tolerance -min/+max inch		PEEK lbs/ft	Color	PEEK-mod lbs/ft	Color	PEEK-30GF lbs/ft
8	0.315	0.004	0.031			0.055		0.057
10	0.394	0.004	0.031			0.084	B	0.087
12	0.472	0.008	0.047			0.123		0.129
15	0.591	0.008	0.047			0.189		0.196
16	0.630	0.008	0.047			0.213		0.222
18	0.709	0.008	0.047			0.268		0.279
20	0.787	0.008	0.059			0.333	B	0.346
22	0.866	0.008	0.059			0.400		0.416
25	0.984	0.008	0.059			0.511		0.533
28	1.102	0.008	0.059			0.637		0.663
30	1.181	0.008	0.059			0.728	B	0.758
32	1.260	0.008	0.059			0.826		0.860
36	1.417	0.008	0.059			1.039		1.082
40	1.575	0.008	0.079			1.293	B	1.346
45	1.772	0.012	0.102			1.651		1.719
50	1.969	0.012	0.102			2.026	B	2.110
56	2.205	0.012	0.110			2.535		2.639
60	2.362	0.012	0.110			2.899	B	3.019
65	2.559	0.012	0.110			3.389		3.529
70	2.756	0.012	0.110			3.918		4.080
75	2.953	0.016	0.138			4.531		4.719
80	3.150	0.016	0.138			5.139	B	5.352
90	3.543	0.020	0.150			6.498		6.767
100	3.937	0.024	0.197			8.087		8.422
125	4.921	0.031	0.138	11.092				
150	5.906	0.039	0.236	16.166	N			
180	7.087	0.047	0.295	23.317	N			
200	7.874	0.051	0.335	28.805	N			

PEEK SHEETS (metric*)								
Thickness mm	Thickness inch	Tolerance -min/+max inch		Width inch	PEEK lbs/ft	Color	PEEK-mod lbs/ft	Color
10	0.394	0.008	0.035	24			3.133	B
12	0.472	0.008	0.035	24			3.727	
16	0.630	0.012	0.059	24			5.019	
20	0.787	0.012	0.059	24			6.207	B
25	0.984	0.012	0.059	24			7.692	
30	1.181	0.020	0.098	24			9.355	
36	1.417	0.020	0.098	24			11.137	
40	1.575	0.020	0.098	24			12.325	B
45	1.772	0.020	0.098	24			13.810	
50	1.969	0.020	0.098	24			15.295	
60	2.360	0.020	0.138	24	16.508	N		
80	3.150	0.020	0.197	24	22.033	N		
100	3.940	0.020	0.197	24	27.358	N		
120	4.720	0.020	0.197	24	32.684	N		

PPS Rods & Sheets

PPS/PPS-40GF RODS (metric*)					
Diameter mm	Diameter inch	Tolerance + min/+ max inch		PPS lbs/ft	PPS-40GF lbs/ft
10	0.394	0.008	0.035	0.079	0.097
20	0.787	0.008	0.035	0.301	0.368
25	0.984	0.008	0.047	0.471	0.575
30	1.181	0.008	0.047	0.672	0.821
35	1.378	0.008	0.047	0.908	1.110
40	1.575	0.008	0.047	1.180	1.442
50	1.969	0.012	0.051	1.839	2.247
60	2.362	0.016	0.157	2.756	3.369
70	2.756	0.016	0.157	3.714	4.539
80	3.150	0.016	0.157	4.814	



PPS/PPS-40GF SHEETS (metric*)					
Thickness mm	Thickness inch	Tolerance + min/+ max inch		Width inch	PPS lbs/ft
10	0.394	0.008	0.035	24	2.917
16	0.630	0.012	0.059	24	4.673
20	0.787	0.012	0.059	24	5.779
25	0.984	0.012	0.059	24	7.161
30	1.181	0.020	0.098	24	8.710
40	1.575	0.020	0.098	24	11.475
50	1.969	0.020	0.098	24	14.240

Stock Lengths	
PPS/PPS-40GF	
All	1 m / 2 m / 3 m

APPROVALS		
Certification	PPS	PPS-40GF
ASTM	–	–
UL-94	V-0	V-0
REACH	Yes	Yes
RoHS	No	No
FDA	No	No
NSF	No	No

KEY						
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** indicates tested but not registered to UL						
Stock Items in GEHR USA						
Stock Items in GEHR Germany						
G Grey	N Natural	BL Blue	C Clear	B Black	W White	GR Green

PEI Rods

PEI RODS				
Diameter inch		Tolerance -0"/+ inch	PEI lbs/ft	Color
1/4	0.250	0.010	0.029	N
5/16	0.313	0.013	0.046	B
3/8	0.375	0.015	0.066	N
1/2	0.500	0.020	0.117	N
5/8	0.625	0.025	0.183	N
3/4	0.750	0.030	0.263	N
7/8	0.875	0.035	0.358	
1	1.000	0.040	0.468	N
1 1/4	1.250	0.050	0.731	N,B
1 1/2	1.500	0.060	1.052	N
1 3/4	1.750	0.070	1.432	N
2	2.000	0.080	1.871	N
2 1/4	2.250	0.090	2.368	
2 1/2	2.500	0.100	2.923	N
2 3/4	2.750	0.110	3.537	
3	3.000	0.120	4.209	N
3 1/2	3.500	0.140	5.729	N
4	4.000	0.160	7.483	N
4 1/2	4.500	0.180	9.471	
5	5.000	0.200	11.693	N
6	6.000	0.240	16.838	

Stock Lengths	
PEI/PEI-30GF	
1/4" - 2"	8 ft
2 1/2" - 5"	4 ft

APPROVALS		
Certification	PEI	PEI-30GF
ASTM	D5205	D5205
UL-94	V-0	V-0
REACH	Yes	Yes
RoHS	Yes	Yes
FDA	No	No
NSF	51	51

PEI-30GF RODS				
Diameter inch		Tolerance -0"/+ inch	PEI-30GF lbs/ft	Color
1/4	0.250	0.010	0.035	
5/16	0.313	0.013	0.054	
3/8	0.375	0.015	0.078	N
1/2	0.500	0.020	0.139	N
5/8	0.625	0.025	0.217	N
3/4	0.750	0.030	0.313	N
7/8	0.875	0.035	0.426	
1	1.000	0.040	0.556	N
1 1/4	1.250	0.050	0.869	N
1 1/2	1.500	0.060	1.251	N
1 3/4	1.750	0.070	1.703	
2	2.000	0.080	2.224	N
2 1/4	2.250	0.090	2.815	
2 1/2	2.500	0.100	3.476	N
2 3/4	2.750	0.110	4.205	
3	3.000	0.120	5.005	
3 1/2	3.500	0.140	6.812	
4	4.000	0.160	8.898	
4 1/2	4.500	0.180	11.261	
5	5.000	0.200	13.902	
6	6.000	0.240	20.019	



PSU Rods

PSU RODS				
Diameter inch		Tolerance -0"/+ inch	PSU lbs/ft	Color
1/4	0.250	0.010	0.028	
3/8	0.375	0.015	0.064	N
1/2	0.500	0.020	0.113	N
5/8	0.625	0.025	0.177	N
3/4	0.750	0.030	0.255	N
7/8	0.875	0.035	0.347	
1	1.000	0.040	0.453	N
1 1/4	1.250	0.050	0.708	N
1 1/2	1.500	0.060	1.019	N
1 5/8	1.625	0.065	1.196	
1 3/4	1.750	0.070	1.387	
2	2.000	0.080	1.812	N
2 1/4	2.250	0.090	2.293	N
2 1/2	2.500	0.100	2.831	N
2 3/4	2.750	0.110	3.426	N
3	3.000	0.120	4.077	N
3 1/4	3.250	0.130	4.785	
3 1/2	3.500	0.140	5.549	N
4	4.000	0.160	7.248	N
4 1/2	4.500	0.180	9.173	N
5	5.000	0.200	11.324	
6	6.000	0.240	16.307	

Stock Lengths			
PSU		ECTFE	
3/8" - 2"	8 ft	1" - 1 1/2"	8 ft
2 1/4" - 4 1/2"	4 ft	2" - 5"	4 ft

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Stock Items in GEHR USA						
Stock Items in GEHR Germany						
G Grey	N Natural	BL Blue	C Clear	B Black	W White	GR Green

APPROVALS			
Certification	PSU	PPSU	ECTFE
ASTM	D6394	D6394 SP0331	D3275 Type III
UL-94	V-0	V-0	V-0
REACH	Yes	Yes	Yes
RoHS	Yes	Yes	Yes
FDA	Yes	Yes	No
NSF	51 / 61	14 / 61	61

PPSU Rods

PPSU RODS			
Diameter inch		Tolerance -0"/+ inch	PPSU lbs/ft
1/4	0.250	0.010	0.030
3/8	0.375	0.015	0.067
1/2	0.500	0.020	0.119
5/8	0.625	0.025	0.186
3/4	0.750	0.030	0.267
7/8	0.875	0.035	0.364
1	1.000	0.040	0.475
1 1/4	1.250	0.050	0.742
1 1/2	1.500	0.060	1.069
1 5/8	1.625	0.065	1.254
1 3/4	1.750	0.070	1.455
2	2.000	0.080	1.900
2 1/4	2.250	0.090	2.405
2 1/2	2.500	0.100	2.969
2 3/4	2.750	0.110	3.593
3	3.000	0.120	4.276
3 1/4	3.250	0.130	5.018
3 1/2	3.500	0.140	5.820
4	4.000	0.160	7.601
4 1/2	4.500	0.180	9.620
5	5.000	0.200	11.877
6	6.000	0.240	17.103

PVDF Rods

PVDF RODS				
Diameter inch		Tolerance -0"/+ inch	PVDF lbs/ft	Color
1/4	0.250	0.008	0.041	
3/8	0.375	0.011	0.092	N
1/2	0.500	0.015	0.164	N
5/8	0.625	0.020	0.256	N
3/4	0.750	0.023	0.370	N
7/8	0.875	0.026	0.503	N
1	1.000	0.030	0.658	N
1 1/8	1.125	0.034	0.833	N
1 1/4	1.250	0.038	1.029	N
1 3/8	1.375	0.041	1.246	N
1 1/2	1.500	0.045	1.483	N
1 5/8	1.625	0.049	1.742	
1 3/4	1.750	0.053	2.021	N
1 7/8	1.875	0.056	2.321	N
2	2.000	0.060	2.643	N
2 1/4	2.250	0.090	3.347	N
2 3/8	2.375	0.090	3.731	
2 1/2	2.500	0.100	4.136	N
2 3/4	2.750	0.110	5.008	N
3	3.000	0.120	5.963	N
3 1/4	3.250	0.130	7.002	
3 1/2	3.500	0.140	8.125	N
3 3/4	3.750	0.150	9.332	N
4	4.000	0.160	10.624	N
4 1/4	4.250	0.170	12.000	
4 1/2	4.500	0.180	13.461	N
5	5.000	0.200	16.628	N
6	6.000	0.250	23.957	N
7*	7.000	0.280	32.626	N
8*	8.000	0.320	42.638	N
10*	10.000	0.400	66.658	N
12*	12.000	0.500	96.040	



PVDF Sheets

PVDF SHEETS			
Thickness inch	Tolerance -0"/+ inch	Width inch	PVDF lbs/ft
0.250	0.025	24	2.547
0.375	0.025	24	3.704
0.500	0.025	24	4.862
0.625	0.025	24	6.019
0.750	0.025	24	7.177
0.875	0.025	24	8.334
1.000	0.025	24	9.492
1.250	0.050	24	12.038
1.500	0.050	24	14.353
1.750	0.050	24	16.668
2.000	0.150	24	19.909
2.250	0.150	24	22.224
2.500	0.150	24	24.539
2.750	0.150	24	26.854
3.000	0.150	24	29.169
3.250	0.200	24	31.948
3.500	0.200	24	34.263
3.750	0.200	24	36.578
4.000	0.200	24	38.893

Stock Lengths			
PVDF Rods		PVDF Sheets	
1/4" - 2"	8 ft	All	4 ft
2 1/4" - 6"	4 ft		
7" - 12"	1 m / 3.3 ft		

KEY						
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Stock Items in GEHR USA						
Stock Items in GEHR Germany						
G Grey	N Natural	BL Blue	C Clear	B Black	W White	GR Green

APPROVALS	
Certification	PVDF
ASTM	D3222 / D6713
UL-94	V-0
REACH	Yes
RoHS	Yes
FDA	Yes
NSF	14 / 51 / 61

PC Rods & Sheets

PC RODS (metric*)					
Diameter mm	Diameter inch	Tolerance + min/+ max inch		PC lbs/ft	Color
10	0.394	0.004	0.031	0.078	C
12	0.472	0.008	0.035	0.112	C
15	0.591	0.008	0.035	0.172	
16	0.630	0.008	0.035	0.195	C
20	0.787	0.008	0.035	0.301	C
25	0.984	0.008	0.047	0.471	C
30	1.181	0.008	0.047	0.672	C
36	1.417	0.008	0.063	0.970	C
40	1.575	0.008	0.063	1.192	C
50	1.969	0.012	0.079	1.864	C
60	2.362	0.012	0.098	2.686	C
70	2.756	0.012	0.098	3.632	C
80	3.150	0.016	0.118	4.756	C
90	3.543	0.024	0.150	6.057	
100	3.937	0.024	0.150	7.442	C
120	4.724	0.047	0.291	11.008	
140	5.512	0.047	0.291	14.836	
150	5.906	0.047	0.291	16.963	
180	7.087	0.047	0.291	24.200	C
200	7.874	0.051	0.335	29.913	

PC SHEETS (metric*)						
Thickness mm	Thickness inch	Tolerance -min/+max inch		Width inch	PC lbs/ft	Color
10	0.394	0.008	0.043	24	2.945	
15	0.591	0.012	0.059	24	4.396	C
20	0.787	0.012	0.059	24	5.779	C
25	0.984	0.012	0.059	24	7.161	C
30	1.181	0.020	0.098	24	8.710	C
40	1.575	0.020	0.098	24	11.475	C
50	1.969	0.020	0.098	24	14.240	

APPROVALS		
Certification	PC	PBT
ASTM	–	–
UL-94	MB	MB**
REACH	Yes	Yes
RoHS	No	–
FDA	No	–
NSF	No	No

PBT Rods & Sheets

PBT RODS (metric*)					
Diameter mm	Diameter inch	Tolerance + min/+ max inch		PBT lbs/ft	Color
10	0.394	0.004	0.028	0.076	
12	0.472	0.008	0.031	0.110	
16	0.630	0.008	0.031	0.191	
18	0.709	0.008	0.031	0.240	
20	0.787	0.008	0.031	0.295	
22	0.866	0.008	0.039	0.359	
25	0.984	0.008	0.039	0.460	
28	1.102	0.008	0.039	0.574	
30	1.181	0.008	0.039	0.657	
32	1.260	0.008	0.047	0.751	
36	1.417	0.008	0.047	0.945	
40	1.575	0.008	0.047	1.163	N
45	1.772	0.012	0.051	1.472	
50	1.969	0.012	0.051	1.811	N
56	2.205	0.012	0.051	2.265	
60	2.362	0.012	0.063	2.608	
65	2.559	0.012	0.063	3.053	
70	2.756	0.012	0.063	3.533	
75	2.953	0.016	0.079	4.076	
80	3.150	0.016	0.079	4.628	
85	3.346	0.020	0.087	5.234	
90	3.543	0.020	0.087	5.857	N
100	3.937	0.024	0.098	7.239	

PBT SHEETS (metric*)					
Thickness mm	Thickness inch	Tolerance -min/+max inch		Width inch	PBT lbs/ft
10	0.394	0.008	0.043	39	2.901
12	0.472	0.012	0.059	39	3.514
16	0.630	0.012	0.059	39	4.604
20	0.787	0.012	0.059	39	5.693
25	0.984	0.012	0.059	39	7.055
30	1.181	0.020	0.098	39	8.581
35	1.378	0.020	0.098	39	9.943
40	1.575	0.020	0.098	39	11.305
45	1.772	0.020	0.098	39	12.667
50	1.969	0.020	0.098	39	14.029

Stock Lengths					
PC			PBT		
All Rods	1 m / 3.3 ft & 3m / 9.9 ft		All Rods	1 m / 3.3 ft & 2 m / 6.6 ft & 3m / 9.9 ft	
All Sheet	1 m / 3.3 ft		All Sheet	1 m / 3.3 ft & 2 m / 6.6 ft & 3m / 9.9 ft	

PET Rods & Sheets

PET RODS (metric*)					
Diam. mm	Diam. inch	Tolerance +min/+max inch		PET (lbs/ft)	Color
10	0.394	0.004	0.020	0.078	
12	0.472	0.008	0.031	0.115	N
16	0.630	0.008	0.031	0.200	N
18	0.709	0.008	0.031	0.251	
20	0.787	0.008	0.031	0.308	N,B
22	0.866	0.008	0.039	0.375	
25	0.984	0.008	0.039	0.481	N,B
28	1.102	0.008	0.039	0.600	
30	1.181	0.008	0.039	0.687	N,B
32	1.260	0.008	0.047	0.784	
36	1.417	0.008	0.047	0.988	N,B
40	1.575	0.008	0.047	1.215	N,B
45	1.772	0.012	0.051	1.539	N,B
50	1.969	0.012	0.051	1.893	N,B
56	2.205	0.012	0.051	2.367	
60	2.362	0.012	0.063	2.725	N,B
65	2.559	0.012	0.063	3.191	N
70	2.756	0.012	0.063	3.693	N,B
75	2.953	0.012	0.063	4.232	
80	3.150	0.016	0.079	4.837	N,B
85	3.346	0.016	0.079	5.451	
90	3.543	0.020	0.087	6.122	N
100	3.937	0.024	0.098	7.565	N,B
110	4.331	0.028	0.118	9.178	N
120	4.724	0.031	0.138	10.946	N
125	4.921	0.035	0.150	11.897	
130	5.118	0.035	0.150	12.850	N
140	5.512	0.039	0.165	14.917	
150	5.906	0.039	0.165	17.083	N,B
160	6.299	0.047	0.197	19.515	
180	7.087	0.047	0.197	24.594	N
200	7.874	0.051	0.217	30.350	N

KEY						
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Stock Items in GEHR USA						
Stock Items in GEHR Germany						
G Grey	N Natural	BL Blue	C Clear	B Black	W White	GR Green

PET SHEETS (metric*)						
Thickness mm	Thickness inch	Tolerance -min/+max inch		Width inch	PBT lbs/ft	Color
10	0.394	0.008	0.043	24	3.032	N
12	0.472	0.012	0.059	24	3.673	N,B
16	0.630	0.012	0.059	24	4.811	N,B
20	0.787	0.012	0.059	24	5.950	N
25	0.984	0.012	0.059	24	7.374	N,B
30	1.181	0.020	0.098	24	8.968	N
35	1.378	0.020	0.098	24	10.391	
40	1.575	0.020	0.098	24	11.815	N,B
45	1.772	0.020	0.098	24	13.238	
50	1.969	0.020	0.098	24	14.662	N
60	2.362	0.020	0.138	24	17.651	N
80	3.150	0.020	0.197	24	23.558	N
100	3.937	0.020	0.197	24	29.252	

Stock Lengths	
PET	
All Rods	1 m / 3.3 ft & 2 m / 6.6 ft & 3 m / 9.9 ft
All Sheet	1 m / 3.3 ft & 3 m / 9.9 ft

APPROVALS	
Certification	PET
ASTM	-
UL-94	HB
REACH	-
RoHS	-
FDA	Yes
NSF	No



POM-C Rods

POM-C RODS				
Diameter inch		Tolerance -0"/+ inch	POM-C lbs/ft	Color
3/16	0.188	0.002	0.017	
1/4	0.250	0.002	0.030	N,B
5/16	0.313	0.002	0.047	
3/8	0.375	0.002	0.068	N,B
7/16	0.438	0.002	0.093	
1/2	0.500	0.002	0.121	N,B
9/16	0.563	0.002	0.153	
5/8	0.625	0.002	0.189	N,B
3/4	0.750	0.002	0.271	N,B
7/8	0.875	0.002	0.369	N,B
1	1.000	0.002	0.482	N,B
1 1/8	1.125	0.005	0.613	N,B
1 1/4	1.250	0.005	0.756	N,B
1 3/8	1.375	0.005	0.914	N,B
1 1/2	1.500	0.005	1.087	N,B
1 5/8	1.625	0.005	1.276	N,B
1 3/4	1.750	0.005	1.479	N,B
1 7/8	1.875	0.005	1.697	N,B
2	2.000	0.005	1.930	N,B
2 1/8	2.125	0.030	2.230	N,B
2 1/4	2.250	0.030	2.496	N,B
2 3/8	2.375	0.030	2.777	N,B
2 1/2	2.500	0.030	3.073	N,B
2 5/8	2.625	0.030	3.384	
2 3/4	2.750	0.080	3.845	N,B
2 7/8	2.875	0.080	4.192	
3	3.000	0.120	4.673	N,B
3 1/4	3.250	0.130	5.485	N,B
3 1/2	3.500	0.140	6.361	N,B
3 3/4	3.750	0.150	7.302	
4	4.000	0.160	8.308	N,B
4 1/4	4.250	0.170	9.379	N,B
4 1/2	4.500	0.180	10.515	N,B
4 3/4	4.750	0.190	11.716	N
5	5.000	0.200	12.982	N,B
5 1/2	5.500	0.220	15.708	N,B
6	6.000	0.240	18.694	N,B
6 1/2	6.500	0.260	21.939	N,B
7	7.000	0.280	25.444	N,B
7 1/2	7.500	0.300	29.209	
8*	8.000	0.320	33.233	N,B
9*	9.000	0.360	42.061	N,B
10*	10.000	0.400	51.927	N,B
12*	12.000	0.480	74.775	N,B
14*	14.000	0.560	101.777	N,B
16*	16.000	0.640	132.933	N,B
20*	20.000	0.800	207.708	N

Stock Lengths				
POM-C Rods		POM-ELS / POM-ESD / POM-10PE Rods		
1/4" - 4 3/4"	10 ft	All	1 m / 3.3 ft & 2 m / 6.6 ft & 3 m / 9.9 ft	
5" - 9"	5 ft			
10" - 20"	1 m / 3.3 ft			

APPROVALS				
Certification	POM-C	POM-ELS	POM-ESD	POM-10PE
ASTM	D6778	-	-	-
UL-94	HB	HB	HB	HB
REACH	Yes	Yes	Yes	Yes
RoHS	Yes	Yes	Yes	Yes
FDA	Yes	No	No	No
NSF	14 / 51 / 61	No	No	No

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Stock Items in GEHR USA						
Stock Items in GEHR Germany						
G Grey	N Natural	BL Blue	C Clear	B Black	W White	GR Green



POM-ELS, ESD, 10PE Rods

POM RODS (metric*)								
Diameter mm	Diameter inch	Tolerance -min/+max inch		POM-ELS lbs/ft	Color	POM-ESD lbs/ft	POM-10PE lbs/ft	Color
5	0.196	0.004	0.024	0.021		0.021		
6	0.236	0.004	0.024	0.029		0.030		
8	0.315	0.004	0.028	0.051		0.053		
10	0.394	0.004	0.028	0.079		0.080	0.076	
12	0.472	0.008	0.031	0.114		0.116	0.111	
15	0.591	0.008	0.031	0.175		0.179	0.170	
16	0.630	0.008	0.031	0.198		0.203	0.193	
18	0.709	0.008	0.031	0.249		0.255	0.242	
20	0.787	0.008	0.031	0.306		0.313	0.297	BL
22	0.866	0.008	0.039	0.372		0.380	0.361	
25	0.984	0.008	0.039	0.477		0.488	0.463	
28	1.102	0.008	0.039	0.596		0.609	0.578	
30	1.181	0.008	0.039	0.682	B	0.697	0.662	BL
32	1.260	0.008	0.047	0.779		0.796	0.756	
36	1.417	0.008	0.047	0.981		1.002	0.953	
40	1.575	0.008	0.047	1.206		1.233	1.171	BL
45	1.772	0.012	0.051	1.528		1.561	1.483	
50	1.969	0.012	0.051	1.880	B	1.920	1.825	BL
56	2.205	0.012	0.051	2.350		2.401	2.282	
60	2.362	0.012	0.063	2.706		2.764	2.627	BL
65	2.559	0.012	0.063	3.168		3.237	3.076	
70	2.756	0.012	0.063	3.666		3.746	3.560	
75	2.953	0.016	0.079	4.229		4.321	4.106	
80	3.150	0.016	0.079	4.802	B	4.906	4.663	
85	3.346	0.020	0.087	5.431		5.549	5.273	
90	3.543	0.020	0.087	6.078		6.210	5.901	
100	3.937	0.024	0.098	7.511		7.674	7.293	BL
110	4.331	0.028	0.118				8.847	
120	4.724	0.031	0.138				10.552	
125	4.921	0.031	0.138				11.433	
130	5.118	0.035	0.150				12.388	

POM-C Sheets

POM SHEETS								
Thickness inch		Tolerance -0"/+ inch	POM-C 24" width lbs/ft	Color	POM-C 48" width lbs/ft	Color	POM-ELS* 24" width lbs/ft	POM-10PE* 24" width lbs/ft
1/4	0.250	0.050			2.201	N,B		
3/8	0.375	0.050	3.117	N,B	3.117	N,B		
1/2	0.500	0.050	4.034	N,B	4.034	N,B		
5/8	0.625	0.050	4.951	N,B	4.951	N,B		
3/4	0.750	0.050	5.868	N,B	5.868	N,B	5.743	5.577
7/8	0.875	0.050	6.785	N,B	6.785	N,B		
1	1.000	0.050	7.702	N,B	7.702	N,B	7.538	7.320
1 1/8	1.125	0.050					8.436	8.191
1 1/4	1.250	0.050	9.536	N,B	9.536	N,B		
1 1/2	1.500	0.050	11.370	N,B	11.370	N,B		
1 3/4	1.750	0.050	13.204	N,B	13.204	N,B		
2	2.000	0.050	15.037	N,B	15.037	N,B	14.717	14.291
2 1/4	2.250	0.150	17.605	N,B				
2 1/2	2.500	0.150	19.439	N,B	19.439	N,B		
2 3/4	2.750	0.150	21.272	N,B				
3	3.000	0.150	23.106	N,B	23.106	N,B		
3 1/4	3.250	0.200	25.307					
3 1/2	3.500	0.200	27.141	N,B				
3 3/4	3.750	0.200	28.974					
4	4.000	0.200	30.808	N,B	30.808	N,B	30.153	29.279
4 1/2	4.500	0.400	35.943					
5	5.000	0.400	39.611	N,B				
6	6.000	0.400	46.946	N,B				
7	7.000	0.400	54.281	N,B				
8	8.000	0.400	61.616	N,B				
10	10.000	0.400	76.287	N				

POM-C CALENDARED SHEETS (metric*)						
Thickness mm	Thickness inch	Tolerance -min/+max inch		Width inch	POM-C lbs/ft	Color
2	0.079	-0.006	0.006	39	0.578	N,B
3	0.118	-0.008	0.008	39	0.866	N,B
4	0.157	-0.008	0.008	39	1.155	N,B
5	0.197	-0.010	0.010	39	1.444	N,B
6	0.236	-0.010	0.010	39	1.733	N,B

Stock Lengths			
POM-C Sheets 24" Width		POM-ELS / POM-10PE Sheets	
3/8" - 4 1/2"	4 ft & 8 ft	All	3 m / 9.9 ft
5" - 8"	4 ft	POM-C Calendared Sheet	
10"	1 m / 3.3 ft	All	2 m / 6.6 ft
POM-C Sheets 48" Width		POM-C Hollow Bar	
All	8 ft & 10 ft	All	1 m / 3.3 & 3 m / 9.9 ft

POM-C Hollow Bar

POM-C HOLLOW BAR (metric*)									
D x d mm		D x d inch		D Tolerance +min/+max inch		d Tolerance +min/+max inch		POM-C lbs/ft	Color
20.0	10.0	0.8	0.39	0.016	0.043	0.02	0.04	0.262	N
25.0	12.0	1.0	0.47	0.016	0.043	0.02	0.04	0.410	
28.0	12.0	1.1	0.47	0.016	0.043	0.02	0.04	0.531	
28.0	20.0	1.1	0.79	0.016	0.043	0.02	0.04	0.343	
30.0	20.0	1.2	0.79	0.016	0.043	0.02	0.04	0.430	N
32.0	15.0	1.3	0.59	0.024	0.079	0.02	0.08	0.699	
36.0	17.0	1.4	0.67	0.024	0.079	0.02	0.08	0.867	
36.0	25.0	1.4	0.98	0.024	0.079	0.02	0.08	0.625	
40.0	20.0	1.6	0.79	0.024	0.079	0.02	0.08	1.021	N
40.0	30.0	1.6	1.18	0.024	0.079	0.02	0.08	0.665	N
50.0	20.0	2.0	0.79	0.024	0.079	0.02	0.08	1.727	
50.0	30.0	2.0	1.18	0.024	0.079	0.02	0.08	1.364	N
50.0	40.0	2.0	1.57	0.024	0.098	0.02	0.10	0.853	
55.0	35.0	2.2	1.38	0.031	0.098	0.03	0.10	1.586	
60.0	30.0	2.4	1.18	0.031	0.098	0.03	0.10	2.265	N
60.0	40.0	2.4	1.57	0.031	0.118	0.03	0.12	1.761	N
70.0	30.0	2.8	1.18	0.031	0.118	0.03	0.12	3.340	N
70.0	50.0	2.8	1.97	0.031	0.118	0.03	0.12	2.157	N
80.0	40.0	3.1	1.57	0.031	0.118	0.03	0.12	3.971	N
80.0	50.0	3.1	1.97	0.031	0.118	0.03	0.12	3.320	
80.0	60.0	3.1	2.36	0.031	0.118	0.03	0.12	2.520	N
90.0	40.0	3.5	1.57	0.047	0.142	0.06	0.20	5.430	
90.0	50.0	3.5	1.97	0.047	0.142	0.06	0.20	4.805	N
100.0	40.0	3.9	1.57	0.047	0.142	0.06	0.20	6.955	
100.0	50.0	3.9	1.97	0.047	0.142	0.06	0.20	6.269	N
100.0	60.0	3.9	2.36	0.047	0.142	0.06	0.20	5.490	
100.0	80.0	3.9	3.15	0.047	0.142	0.06	0.20	3.474	N
150.0	80.0	5.9	3.15	0.059	0.177	0.08	0.26	13.339	N
150.0	100.0	5.9	3.94	0.059	0.177	0.08	0.26	10.752	
150.0	120.0	5.9	4.72	0.059	0.177	0.08	0.26	7.560	N
160.0	100.0	6.3	3.94	0.071	0.213	0.09	0.30	13.372	N
180.0	90.0	7.1	3.54	0.071	0.213	0.09	0.30	19.991	
180.0	120.0	7.1	4.72	0.071	0.213	0.09	0.30	15.455	N
200.0	100.0	7.9	3.94	0.079	0.236	0.10	0.33	24.695	
200.0	150.0	7.9	5.91	0.079	0.236	0.10	0.33	15.657	N

APPROVALS			
Certification	POM-C	POM-ELS	POM-10PE
ASTM	D6778	-	-
UL-94	HB	HB	HB
REACH	Yes	Yes	Yes
RoHS	Yes	Yes	Yes
FDA	Yes	No	No
NSF	14 / 51 / 61	No	No

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Stock Items in GEHR USA						
Stock Items in GEHR Germany						
G Grey	N Natural	BL Blue	C Clear	B Black	W White	GR Green

PA Rods

PA 6.6 RODS				
Diameter inch		Tolerance -0"/+ inch	PA 6.6 lbs/ft	Color
1/2	0.500	0.020	0.105	N
5/8	0.625	0.025	0.164	N
3/4	0.750	0.030	0.236	N
7/8	0.875	0.035	0.321	N
1	1.000	0.040	0.420	N
1 1/4	1.250	0.050	0.656	N
1 1/2	1.500	0.060	0.945	N
1 3/4	1.750	0.070	1.286	N
2	2.000	0.080	1.679	N
2 1/4	2.250	0.090	2.125	N
2 1/2	2.500	0.100	2.624	N
3	3.000	0.120	3.779	
3 1/2	3.500	0.140	5.143	
4	4.000	0.160	6.717	
4 1/2	4.500	0.180	8.502	
5	5.000	0.200	10.496	
5 1/2	5.500	0.220	12.700	
6	6.000	0.240	15.114	

Stock Lengths		
PA 6.6 Rods		PA 6XT / PA 6.6 30GF/ PA 12TR / ECO-GEHR PA 6.10
All	10 ft	All 1 m / 3.3 ft & 3 m / 9.9 ft

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Stock Items in GEHR USA						
Stock Items in GEHR Germany						
G Grey	N Natural	BL Blue	C Clear	B Black	W White	GR Green

APPROVALS					
Certification	PA 6.6	PA 6XT	PA 6.6-30GF	PA 12 TR	Eco GEHR PA 6.10
ASTM	D6779 / D4066	-	-	-	-
UL-94	HB	HB	HB	HB	-
REACH	No	Yes	-	Yes	Yes
RoHS	Yes	Yes	-	Yes	Yes
FDA	Yes	Yes	No	Yes	No
NSF	51 / 61	No	No	No	No



PA RODS (metric*)											
Diameter mm	Diameter inch	Tolerance -min/+max inch		PA-6XT lbs/ft	Color	PA 6.6-30GF lbs/ft	Color	PA 12TR lbs/ft	Color	ECO-Gehr PA 6.10 lbs/ft	Color
6	0.236	0.004	0.024	0.024	N	0.027		0.021		0.023	
8	0.315	0.004	0.028	0.042	N	0.048		0.037		0.040	
10	0.394	0.004	0.028	0.065	N,B	0.074		0.057		0.062	
12	0.472	0.008	0.031	0.093	N	0.106		0.082		0.089	
15	0.591	0.008	0.031	0.143	N	0.164		0.127		0.137	
16	0.630	0.008	0.031	0.162	N,B	0.185		0.144		0.155	
18	0.709	0.008	0.031	0.204	N	0.233		0.181		0.195	
20	0.787	0.008	0.031	0.251	N,B	0.286	B	0.222		0.240	
22	0.866	0.008	0.039	0.305	N	0.348		0.270		0.291	
25	0.984	0.008	0.039	0.391	N,B	0.446	B	0.346		0.374	N
28	1.102	0.008	0.039	0.488	N	0.557		0.432		0.466	
30	1.181	0.008	0.039	0.558	N,B	0.637	B	0.494		0.534	
32	1.260	0.008	0.043	0.636		0.726		0.563		0.608	
36	1.417	0.008	0.047	0.803	N,B	0.917		0.711		0.768	
40	1.575	0.008	0.047	0.988	N,B	1.128	B	0.874	C	0.944	
45	1.772	0.012	0.051	1.251	N,B	1.428		1.107		1.196	
50	1.969	0.012	0.051	1.539	N,B	1.757	B	1.362		1.471	N
56	2.205	0.012	0.051	1.924	N,B	2.196		1.703		1.839	
60	2.362	0.012	0.063	2.215	N,B	2.529	B	1.961		2.117	
65	2.559	0.012	0.063	2.594	N	2.961		2.295		2.479	
70	2.756	0.012	0.063	3.002	N,B	3.427	B	2.657		2.869	
75	2.953	0.016	0.079	3.463	N	3.953		3.064		3.310	
80	3.150	0.016	0.079	3.932	N,B	4.489	B	3.480	C	3.758	
85	3.346	0.020	0.087	4.447	N	5.076		3.935		4.250	
90	3.543	0.020	0.087	4.977	N,B	5.681		4.404		4.756	
100	3.937	0.024	0.098	6.150	N,B	7.021	B	5.443	C	5.878	
110	4.331	0.028	0.118	7.461	N	8.517					
120	4.724	0.031	0.138	8.898	N	10.158	B				
130	5.118	0.035	0.150	10.446	N	11.926					
135	5.315	0.035	0.150	11.251		12.844					
140	5.512	0.035	0.150	12.085	N	13.796					
150	5.906	0.039	0.165	13.888	N	15.854	B				
160	6.299	0.043	0.177	15.806							
165	6.496	0.047	0.197	16.852							
180	7.087	0.047	0.197	19.994	N						
200	7.874	0.051	0.217	24.673	N						
250	9.843	0.059	0.244	38.430							

PA Sheets

PA SHEET (metric*)												
Thickness mm	Thickness inch	Tolerance -min/+max inch		Width inch	PA-6XT lbs/ft	Color	PA 6.6 lbs/ft	Color	PA 6.6-30GF lbs/ft	Color	PA 6 XT calendared lbs/ft	Color
2	0.079	-0.006	0.006	40	-	-	-	-	-	-	0.463	N
3	0.118	-0.008	0.008	40	-	-	-	-	-	-	0.694	N
4	0.157	-0.008	0.008	40	-	-	-	-	-	-	0.926	N
5	0.197	-0.010	0.010	40	-	-	-	-	-	-	1.157	N
6	0.236	-0.010	0.010	40	-	-	-	-	-	-	1.389	N
8	0.315	-0.008	0.010	40	-	-	-	-	-	-	1.857	N
8	0.315	0.008	0.035	24	2.002		1.996	N				
10	0.394	0.008	0.043	24	2.523	N	2.487	N	2.814	B		
12	0.472	0.012	0.059	24	2.986	N	3.012	N	3.408			
15	0.591	0.012	0.059	24	3.680	N	3.712		4.201			
16	0.630	0.012	0.059	24	3.911	N	3.946	N	5.522	B		
20	0.787	0.012	0.059	24	4.837	N	4.880	N				
25	0.984	0.012	0.059	24	6.133	N	6.047	N	6.843			
30	1.181	0.020	0.098	24	7.290	N	7.355	N	8.323	B		
35	1.378	0.020	0.098	24	8.448	N	8.522	N	9.644			
40	1.575	0.020	0.098	24	9.605	N	9.690	N	10.965	B		
50	1.969	0.020	0.098	24	12.035	N	12.025	N	13.607	B		
60	2.362	0.020	0.138	24	14.349	N	14.476		16.381	B		
70	2.756	0.020	0.138	24	16.837	N	16.811		19.023			
80	3.150	0.020	0.197	24	19.152	N	19.321		21.864	B		
100	3.937	0.020	0.197	24	23.781	N	23.991		27.148			

Stock Lengths			
PA 6 XT Calandared Sheets		PA 6XT / PA 6.6 / PA 6.6 30GF Sheets	PA 6XT Hollow Bar
All	2 m / 6.6 ft	All 1 m / 3.3 ft & 2 m / 6.6 ft & 3 m / 9.9 ft	All 1 m / 3.3 ft & 3 m / 9.9 ft

APPROVALS				
Certification	PA 6.6	PA 6XT	PA 6.6-30GF	PA 12 TR
ASTM	D6779 / D4066	-	-	-
UL-94	HB	HB	HB	HB
REACH	No	Yes	-	Yes
RoHS	Yes	Yes	-	Yes
FDA	Yes	Yes	No	Yes
NSF	51 / 61	No	No	No

KEY						
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Stock Items in GEHR USA						
Stock Items in GEHR Germany						
G Grey	N Natural	BL Blue	C Clear	B Black	W White	GR Green

PA Hollow Bar

PA HOLLOW BAR (metric*)									
D x d mm		D x d inch		D Tolerance +min/+max inch		d Tolerance +min/+max inch		PA 6 XT lbs/ft	Color
20	10	0.79	0.39	0.016	0.043	0.016	0.043	0.211	
25	15	0.98	0.59	0.016	0.043	0.016	0.043	0.281	
30	15	1.18	0.59	0.024	0.079	0.024	0.079	0.454	
30	20	1.18	0.79	0.024	0.079	0.024	0.079	0.353	
32	15	1.26	0.59	0.024	0.079	0.024	0.079	0.561	
36	17	1.42	0.67	0.024	0.079	0.024	0.079	0.699	
36	25	1.42	0.98	0.024	0.079	0.024	0.079	0.507	
40	20	1.57	0.79	0.024	0.079	0.024	0.079	0.827	N
45	20	1.77	0.79	0.024	0.079	0.024	0.079	1.095	
45	25	1.77	0.98	0.024	0.079	0.024	0.079	0.968	
50	20	1.97	0.79	0.024	0.079	0.024	0.079	1.391	N
50	25	1.97	0.98	0.031	0.098	0.031	0.098	1.263	
56	25	2.20	0.98	0.031	0.098	0.031	0.098	1.626	
56	35	2.20	1.38	0.031	0.098	0.031	0.098	1.283	
60	30	2.36	1.18	0.031	0.098	0.031	0.098	1.828	N
60	40	2.36	1.57	0.031	0.098	0.031	0.098	1.425	N
70	40	2.76	1.57	0.031	0.118	0.031	0.118	2.271	
70	50	2.76	1.97	0.031	0.118	0.031	0.118	1.747	
80	40	3.15	1.57	0.031	0.118	0.031	0.118	3.212	N
80	50	3.15	1.97	0.047	0.142	0.063	0.197	2.681	
80	60	3.15	2.36	0.047	0.142	0.063	0.197	2.036	
90	40	3.54	1.57	0.047	0.142	0.063	0.197	4.388	
90	60	3.54	2.36	0.047	0.142	0.063	0.197	3.252	N
100	60	3.94	2.36	0.047	0.142	0.063	0.197	4.442	
100	80	3.94	3.15	0.047	0.142	0.063	0.197	2.809	
125	50	4.92	1.97	0.059	0.177	0.079	0.256	8.682	
150	80	5.91	3.15	0.059	0.177	0.079	0.256	10.738	
150	100	5.91	3.94	0.059	0.177	0.079	0.256	8.655	
180	90	7.09	3.54	0.071	0.213	0.087	0.295	16.020	
180	120	7.09	4.72	0.071	0.213	0.087	0.295	12.371	
180	140	7.09	5.51	0.071	0.213	0.087	0.295	9.394	
200	100	7.87	3.94	0.079	0.236	0.098	0.335	19.857	
200	120	7.87	4.72	0.079	0.236	0.098	0.335	17.323	
200	150	7.87	5.91	0.079	0.236	0.098	0.335	12.606	

ABS Rods

ABS RODS				
Diameter inch		Tolerance -0/+ inch	ABS lbs/ft	Color
1/4	0.250	0.010	0.024	N,B
3/8	0.375	0.015	0.054	N,B
1/2	0.500	0.020	0.096	N,B
5/8	0.625	0.025	0.150	N,B
3/4	0.750	0.030	0.215	N,B
7/8	0.875	0.035	0.293	
1	1.000	0.040	0.383	N,B
1 1/4	1.250	0.050	0.598	N,B
1 3/8	1.375	0.055	0.724	N
1 1/2	1.500	0.060	0.862	N,B
1 5/8	1.625	0.065	1.011	
1 3/4	1.750	0.070	1.173	N,B
1 7/8	1.875	0.075	1.347	
2	2.000	0.080	1.532	N,B
2 1/8	2.125	0.085	1.730	
2 1/4	2.250	0.090	1.939	B
2 1/2	2.500	0.100	2.394	N,B
2 3/4	2.750	0.110	2.896	B
3	3.000	0.120	3.447	N,B
3 1/4	3.250	0.130	4.046	
3 1/2	3.500	0.140	4.692	N,B
3 3/4	3.750	0.150	5.386	
4	4.000	0.160	6.128	N,B
4 1/4	4.250	0.170	6.918	
4 1/2	4.500	0.180	7.756	
5	5.000	0.200	9.575	B
5 1/2	5.500	0.220	11.586	
6	6.000	0.240	13.788	B

APPROVALS		
Certification	ABS Rod	ABS Sheet
ASTM	D4673	D4673-02
UL-94	HB	HB
REACH	No	Yes
RoHS	Yes	Yes
FDA	No	No
NSF	No	No

ABS Sheets

ABS SHEETS				
Thickness inch	Tolerance -0"/+ inch	Width inch	ABS lbs/ft	Color
3/8	0.375	24	2.143	
1/2	0.500	24	2.813	
5/8	0.625	24	3.483	
3/4	0.750	24	4.565	N,B
1	1.000	24	5.926	N,B
1 1/8	1.125	24	6.596	N
1 1/4	1.250	24	7.330	N,B
1 1/2	1.500	24	9.088	N,B
1 3/4	1.750	24	10.427	N,B
2	2.000	24	11.767	N,B
2 1/4	2.250	24	13.107	
2 1/2	2.500	24	14.446	N,B
2 3/4	2.750	24	15.786	
3	3.000	24	17.125	N,B
3 1/4	3.250	24	18.465	
3 1/2	3.500	24	19.805	N
3 3/4	3.750	24	21.144	
4	4.000	24	22.484	N,B



Stock Lengths			
ABS Rods		ABS Sheet	
1/4" - 2"	8 ft	3/4" - 2"	48" / 96"
2 1/4" - 6"	4 ft	2 1/2" - 4" 1/2"	24"

KEY						
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Stock Items in GEHR USA						
Stock Items in GEHR Germany						
G Grey	N Natural	BL Blue	C Clear	B Black	W White	GR Green

PPO Rods

PPO RODS					
Diameter inch		Tolerance -0/+ inch	PPO lbs/ft	Color	PPO-30GF lbs/ft
1/4	0.250	0.010	0.025		0.030
3/8	0.375	0.015	0.056	B	0.068
1/2	0.500	0.020	0.099	B	0.121
5/8	0.625	0.025	0.155	B	0.188
3/4	0.750	0.030	0.224	B	0.271
7/8	0.875	0.035	0.305	B	0.369
1	1.000	0.040	0.398	B	0.482
1 1/4	1.250	0.050	0.621	B	0.754
1 3/8	1.375	0.055	0.752		0.912
1 1/2	1.500	0.060	0.895	B	1.085
1 5/8	1.625	0.065	1.050		1.274
1 3/4	1.750	0.070	1.218	B	1.477
1 7/8	1.875	0.075	1.398		1.696
2	2.000	0.080	1.591	B	1.930
2 1/8	2.125	0.085	1.796		2.179
2 1/4	2.250	0.090	2.014		2.442
2 1/2	2.500	0.100	2.486	B	3.015
2 3/4	2.750	0.110	3.008		3.648
3	3.000	0.120	3.580	B	4.342
3 1/4	3.250	0.130	4.201		5.096
3 1/2	3.500	0.140	4.872	B	5.910
3 3/4	3.750	0.150	5.593		6.784
4	4.000	0.160	6.364	B	7.719
4 1/4	4.250	0.170	7.184		8.714
4 1/2	4.500	0.180	8.054	B	9.769
5	5.000	0.200	9.943	B	12.061
5 1/2	5.500	0.220	12.032		14.594
6	6.000	0.240	14.319		17.368

APPROVALS		
Certification	PPO	PPO-30GF
ASTM	D4349	D4349
UL-94	HB	HB
REACH	Yes	Yes
RoHS	Yes	Yes
FDA	No	No
NSF	61	61

Stock Lengths	
PPO/PPO-GF Rods	
1/4" - 2"	8 ft
2 1/4" - 6"	4 ft

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Stock Items in GEHR USA						
Stock Items in GEHR Germany						
G Grey	N Natural	BL Blue	C Clear	B Black	W White	GR Green

PP RODS

PP RODS								
Diameter mm	Diameter inch	Tolerance -min/+max inch	PP-C lbs/ft	Color	PP-H lbs/ft	Color	PP-30GF lbs/ft	Color
1/4	0.250	0.010	0.021	N	0.021		0.026	
3/8	0.375	0.015	0.047	N	0.047		0.060	
1/2	0.500	0.020	0.083	N	0.083	G,B	0.106	
5/8	0.625	0.025	0.129	N	0.129	B	0.165	
3/4	0.750	0.030	0.186	N	0.186	B	0.238	B
7/8	0.875	0.035	0.254	N	0.254		0.324	
1	1.000	0.040	0.331	N	0.331	G,B	0.424	
1 1/8	1.125	0.045	0.419	N	0.419	B	0.536	
1 1/4	1.250	0.050	0.518	N	0.518	B	0.662	
1 3/8	1.375	0.055	0.627	N	0.627	B	0.801	
1 1/2	1.500	0.060	0.746	N	0.746	G,B	0.953	
1 5/8	1.625	0.065	0.875		0.875		1.118	
1 3/4	1.750	0.070	1.015	N	1.015	G,B	1.297	
1 7/8	1.875	0.075	1.165	N	1.165		1.489	
2	2.000	0.080	1.326	N	1.326	G,B	1.694	B
2 1/8	2.125	0.085	1.497		1.497		1.912	
2 1/4	2.250	0.090	1.678	N	1.678	G,B	2.144	
2 3/8	2.375	0.095	1.870		1.870		2.389	
2 1/2	2.500	0.100	2.072	N	2.072	G,B	2.647	
2 3/4	2.750	0.110	2.507	N	2.507	B	3.203	
3	3.000	0.120	2.983	N	2.983	G,B	3.812	
3 1/4	3.250	0.130	3.501	N	3.501		4.473	
3 1/2	3.500	0.140	4.060	N	4.060		5.188	
3 3/4	3.750	0.150	4.661	N	4.661		5.956	
4	4.000	0.160	5.303	N	5.303	G,B	6.776	
4 1/4	4.250	0.170	5.987		5.987		7.650	
4 1/2	4.500	0.180	6.712	N	6.712	G	8.576	
5	5.000	0.200	8.286	N	8.286	G,B	10.588	
5 1/2	5.500	0.220	10.026	N	10.026		12.811	
6	6.000	0.240	11.932	N	11.932	G	15.247	
7	7.000	0.280	16.241	N	16.241	G,B	20.752	
8*	8.000	0.320	21.213	N	21.213	G		
9*	9.000	0.360	26.847	N	26.847	G		
10*	10.000	0.400	33.145	N	33.145	G		
12*	12.000	0.480	47.729	N	47.729	G		
14*	14.000	0.560	64.964	N	64.964	G		

PP PROFILES



ANGLE PROFILES				
A (in)	B (in)	C (in)	PP-H (lbs/ft)	Color
2.00	2.00	0.5	0.275	N



U-CHANNELS				
A (in)	B (in)	C (in)	PP-H (lbs/ft)	Color
2.50	2.25	0.188	0.500	N
2.50	3.25	0.188	0.650	N
3.50	6.00	0.188	1.040	

Stock Lengths			
PP-C		PP-H	
1/4" - 2"	8 ft	1/2" - 2"	8 ft
2 1/4" - 14"	4 ft	2 1/4" - 6"	4 ft
		7" - 14"	1 m / 3.3 ft
PP-30GF		PP-H Profiles	
All	8 ft	All	3 m / 9.9 ft

APPROVALS			
Certification	PP-C	PP-H	PP-30GF
ASTM	D4101	D4101	D4976
UL-94	HB	HB	HB
REACH	Yes	No	Yes
RoHS	Yes	Yes	Yes
FDA	Yes	Yes- N/G	No
NSF	No	No	No

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Stock Items in GEHR USA						
Stock Items in GEHR Germany						
G Grey	N Natural	BL Blue	C Clear	B Black	W White	GR Green



PE Rods

HDPE RODS				
Diameter inch		Tolerance -0"/+ inch	HDPE lbs/ft	Color
1/4	0.250	0.010	0.022	
3/8	0.375	0.015	0.049	
1/2	0.500	0.020	0.087	N,B
5/8	0.625	0.025	0.136	N,B
3/4	0.750	0.030	0.196	N,B
7/8	0.875	0.035	0.267	N,B
1	1.000	0.040	0.349	N,B
1 1/8	1.125	0.045	0.442	N,B
1 1/4	1.250	0.050	0.546	N,B
1 3/8	1.375	0.055	0.660	
1 1/2	1.500	0.060	0.786	N,B
1 5/8	1.625	0.065	0.922	
1 3/4	1.750	0.070	1.069	N,B
1 7/8	1.875	0.075	1.227	
2	2.000	0.080	1.397	N,B
2 1/8	2.125	0.085	1.577	
2 1/4	2.250	0.090	1.767	
2 3/8	2.375	0.095	1.969	
2 1/2	2.500	0.100	2.182	N,B
2 3/4	2.750	0.110	2.640	
3	3.000	0.120	3.142	N,B
3 1/4	3.250	0.130	3.688	
3 1/2	3.500	0.140	4.277	N
3 3/4	3.750	0.150	4.910	
4	4.000	0.160	5.586	N
4 1/4	4.250	0.170	6.306	
4 1/2	4.500	0.180	7.070	N
5	5.000	0.200	8.728	N
5 1/2	5.500	0.220	10.561	
6	6.000	0.240	12.569	N

UHMW-PE RODS				
Diameter inch		Tolerance -0"/+ inch	HDPE lbs/ft	Color
3/4	0.750	0.04	0.188	
7/8	0.875	0.04	0.254	
1	1.000	0.04	0.329	N
1 1/8	1.125	0.04	0.415	
1 1/4	1.250	0.04	0.511	N
1 3/8	1.375	0.06	0.625	N
1 1/2	1.500	0.06	0.741	N
1 3/4	1.750	0.06	1.003	N
2	2.000	0.06	1.305	N
2 1/4	2.250	0.08	1.661	N
2 3/8	2.375	0.08	1.847	N
2 1/2	2.500	0.08	2.043	N
2 3/4	2.750	0.08	2.465	N
3	3.000	0.11	2.955	N
3 1/4	3.250	0.11	3.459	
3 1/2	3.500	0.11	4.002	
3 3/4	3.750	0.11	4.585	
4	4.000	0.13	5.233	N
4 1/4	4.250	0.13	5.896	
4 1/2	4.500	0.13	6.599	
5	5.000	0.18	8.204	N
5 1/2	5.500	0.18	9.895	
6	6.000	0.19	11.764	N
7	7.000	0.24	16.053	N
8	8.000	0.28	20.982	N

UHMW-PE RODS (metric*)					
Diameter mm	Diameter inch	Tolerance + min/+max inch		UHMW-PE lbs/ft	Color
20	0.787	0.008	0.047	0.210	N,BL
25	0.984	0.008	0.047	0.324	N,BL
30	1.181	0.008	0.047	0.463	N,B,BL
35	1.378	0.008	0.051	0.627	N
40	1.575	0.008	0.059	0.819	N,B,GR,BL
45	1.772	0.012	0.079	1.045	
50	1.969	0.012	0.079	1.284	N,B,GR,BL
55	2.165	0.012	0.079	1.547	
60	2.362	0.012	0.091	1.844	N,B,GR,BL
65	2.559	0.012	0.091	2.157	N
70	2.756	0.012	0.098	2.502	N,B,GR,BL
75	2.953	0.012	0.098	2.865	
80	3.150	0.016	0.118	3.276	N,B,GR,BL
90	3.543	0.020	0.134	4.150	N,B,GR
100	3.937	0.024	0.150	5.127	N,B,GR
110	4.331	0.028	0.165	6.206	N,B
120	4.724	0.031	0.181	7.389	N,B,GR
125	4.921	0.031	0.181	8.004	N
130	5.118	0.035	0.213	8.702	N,B
150	5.906	0.039	0.228	11.550	N,B
160	6.299	0.043	0.248	13.153	N,B
165	6.496	0.043	0.248	13.969	
180	7.087	0.047	0.291	16.671	N,B
200	7.874	0.051	0.335	20.607	N,B

PE-ELS RODS (metric*)					
Diameter mm	Diameter inch	Tolerance + min/+max inch		PE-ELS lbs/ft	Color
10	0.394	0.004	0.024	0.057	
12	0.472	0.008	0.028	0.082	
16	0.630	0.008	0.031	0.144	
20	0.787	0.008	0.047	0.226	
25	0.984	0.008	0.047	0.349	
30	1.181	0.008	0.047	0.497	
32	1.260	0.008	0.047	0.564	
35	1.378	0.008	0.051	0.675	
40	1.575	0.008	0.059	0.881	
50	1.969	0.012	0.079	1.381	B
55	2.165	0.012	0.079	1.664	
60	2.362	0.012	0.091	1.983	
65	2.559	0.012	0.098	2.327	
70	2.756	0.012	0.098	2.691	
75	2.953	0.016	0.118	3.105	
80	3.150	0.016	0.118	3.523	B
90	3.543	0.020	0.134	4.462	
100	3.937	0.024	0.150	5.512	B

Stock Lengths				
HDPE		UHMW-PE		PE-ELS Rods
1/2" - 1 3/4"	8 ft	1" - 4"	10 ft	All 6.6 ft
2 1/2" - 6"	4 ft	6"-8"	5 ft	

APPROVALS				
Certification	HDPE- Natural	HDPE- Black	UHMW-PE	PE-ELS
ASTM	D4976	D4976	-	-
UL-94	HB**	HB**	HB**	-
REACH	Yes	Yes	Yes	Yes
RoHS	Yes	Yes	Yes	Yes
FDA	Yes	No	Yes	No
NSF	No	No	No	No

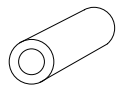
KEY						
* denotes this is a metric size product produced in GEHR Germany						
** indicates tested but not registered to UL						
Stock Items in GEHR USA						
Stock Items in GEHR Germany						
G Grey	N Natural	BL Blue	C Clear	B Black	W White	GR Green



PVC/CPVC Rods

PVC/CPVC RODS											
Diameter inch		Tolerance -0/+ inch	PVC TYPE I lbs/ft	Color	PVC TYPE II lbs/ft	Color	CPVC lbs/ft	Color	Tolerance -0/+ inch	PVC TYPE I GROUND lbs/ft	Color
1/4	0.250	0.008	0.031	G,B,W	0.031		0.035	G	0.005	0.030	G
5/16	0.313	0.009	0.048		0.048		0.055		0.005	0.047	
3/8	0.375	0.011	0.070	G,B,W	0.070	G	0.079	G	0.005	0.067	G
7/16	0.438	0.013	0.095		0.095		0.108		0.005	0.091	
1/2	0.500	0.015	0.124	G,B,W	0.124	G	0.141	G	0.005	0.119	G
9/16	0.563	0.017	0.157		0.157		0.178		0.005	0.150	
5/8	0.625	0.019	0.193	G,B,W	0.193		0.220	G	0.005	0.185	G
3/4	0.750	0.023	0.278	G,B,W	0.278	G	0.317	G	0.005	0.266	G
7/8	0.875	0.026	0.379	G	0.379	G	0.431	G	0.005	0.361	G
1	1.000	0.030	0.495	G,B,W	0.495	G	0.563	G	0.005	0.471	G
1 1/16	1.063	0.032	0.559		0.559		0.636		0.005	0.532	
1 1/8	1.125	0.034	0.626	G,B	0.626		0.713	G	0.005	0.596	G
1 1/4	1.250	0.038	0.773	G,B,W	0.773	G	0.880	G	0.005	0.735	G
1 3/8	1.375	0.041	0.936	G	0.936	G	1.065	G	0.005	0.888	G
1 1/2	1.500	0.045	1.113	G,B,W	1.113	G	1.268	G	0.005	1.057	G
1 5/8	1.625	0.049	1.307	G,B,W	1.307		1.488	G	0.005	1.239	G
1 3/4	1.750	0.053	1.516	G,B,W	1.516	G	1.726	G	0.005	1.437	G
1 7/8	1.875	0.056	1.740	G	1.740		1.981	G	0.005	1.649	G
2	2.000	0.060	1.980	G,B,W	1.980	G	2.254	G	0.005	1.875	G
2 1/8	2.125	0.064	2.235	G	2.235		2.544	G	0.005	2.116	G
2 1/4	2.250	0.068	2.505	G,B,W	2.505	G	2.853	G	0.005	2.372	G
2 3/8	2.375	0.071	2.791	G	2.791		3.178	G	0.005	2.642	G
2 1/2	2.500	0.075	3.093	G,B,W	3.093	G	3.522	G	0.005	2.927	G
2 5/8	2.625	0.079	3.410		3.410		3.883	G			
2 3/4	2.750	0.083	3.743	GW	3.743		4.261	G			
3	3.000	0.090	4.454	G,B,W	4.454	G	5.071	G			
3 1/4	3.250	0.098	5.227	G,B,W	5.227	G	5.952	G			
3 1/2	3.500	0.105	6.062	G,B,W	6.062	G	6.902	G			
3 3/4	3.750	0.113	6.959	G	6.959		7.924	G			
4	4.000	0.120	7.918	G,B,W	7.918	G	9.015	G			
4 1/8	4.125	0.124	8.421		8.421		9.588	G			
4 1/2	4.500	0.135	10.021	G,B,W	10.021	G	11.410	G			
5	5.000	0.150	12.372	G,W	12.372	G	14.087	G			
5 1/8	5.125	0.154	12.998		12.998		14.800	G			
5 1/4	5.250	0.158	13.640	G	13.640		15.530	G			
5 1/2	5.500	0.165	14.970	G	14.970		17.045	G			
6	6.000	0.180	17.816	G,W	17.816	G	20.285	G			
6 1/2	6.500	0.195	20.909	G	20.909		23.806	G			
7	7.000	0.210	24.249	G	24.249		27.610	G			
8	8.000	0.240	33.703	G	33.703	G					
9"	9.000	0.270	40.180	G							
250mm*	9.843	0.345	49.922	G							
280mm*	11.024	0.393	60.548	G							
300mm*	11.811	0.393	71.644	G							
350mm*	13.780	0.551	98.767	G							

PVC Bars



PVC HOLLOW BAR	
Product Description	lbs./ft
1.625 O.D x .562 I.D Hollow Round Bar	1.154
1.90 O.D x .906 I.D Hollow Round Bar	1.410
2.00 O.D x 1.25 I.D Hollow Round Bar	1.285
2.25 O.D x 1.50 I.D Hollow Round Bar	1.625
2.50 O.D x 1.00 I.D Hollow Round Bar	2.680
2.50 O.D x 1.50 I.D Hollow Round Bar	2.209
3.00 O.D x 1.00 I.D Hollow Round Bar	3.976
3.00 O.D x 1.25 I.D Hollow Round Bar	3.770
3.00 O.D x 1.50 I.D Hollow Round Bar	3.375
3.00 O.D x 2.00 I.D Hollow Round Bar	2.798
3.25 O.D x 1.25 I.D Hollow Round Bar	4.506
3.50 O.D x 1.50 I.D Hollow Round Bar	5.037
4.00 O.D x 2.50 I.D Hollow Round Bar	5.153
4.00 O.D x 3.00 I.D Hollow Round Bar	3.845
4.25 O.D x 1.75 I.D Hollow Round Bar	7.452
4.50 O.D x 2.00 I.D Hollow Round Bar	8.099
5.00 O.D x 3.00 I.D Hollow Round Bar	8.217
5.563 O.D x 4.00 I.D Hollow Round Bar	7.954
6.00 O.D x 4.00 I.D Hollow Round Bar	11.190
6.625 O.D x 4.00 I.D Hollow Round Bar	14.910
8.625 O.D x 5.75 I.D Hollow Round Bar	21.400



PVC SQUARE BAR			
A inch	Tolerance -0"/+ inch	PVC TYPE I lbs/ft	Color
0.125	0.004	0.010	
0.250	0.008	0.038	
0.375	0.011	0.087	G
0.500	0.015	0.157	G
0.625	0.019	0.238	
0.750	0.023	0.358	G
1.000	0.030	0.626	G
1.250	0.038	1.033	G
1.500	0.045	1.464	G
1.750	0.060	1.904	
2.000	0.071	2.452	G
3.150*	0.095	6.250	
3.500	0.105	7.551	
3.937*	0.120	9.850	
6.000*	0.180	22.490	



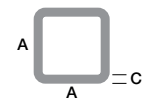
PVC RECTANGULAR BAR		
A inch	B inch	PVC TYPE I lbs/ft
4	3	8.200

Stock Lengths					
PVC Rods		CPVC Rods		Hollow Bar / Hexagonal Bar / Square Tube / Rectangular Tube	
1/4" - 2"	10 ft	1/4" - 2"	10 ft	All	10ft
2 1/4" - 8"	5 ft	2.25" - 4.5"	5 ft	Square and Rectangular Bar	
9" - 10"	1 m / 3.3 ft	5" - 8"	4 ft	1/8" - 2"	10 ft
11"	3.3 ft			3.150" - 3.5"	10 ft Nominal
12" - 14"	2 ft			3.937" - 6"	3.3 ft

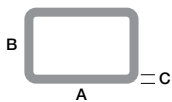
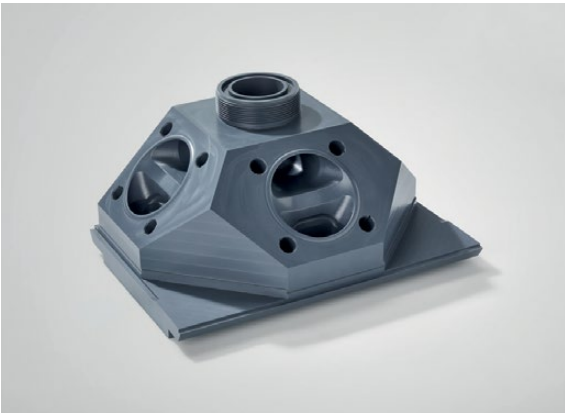
APPROVALS				
Certification	PVC Type I	PVC-U***	PVC Type II	CPVC
ASTM	D6263/ D1784	-	D6263/D1784	D6263/D1784
UL-94	V-0	V-0	V-1	HB
REACH	Yes	Yes	Yes	No
RoHS	Yes	Yes	Yes	Yes
FDA	No	No	No	No
NSF	14 / 51 / 61	No	51 / 61	14 / 61

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Stock Items in GEHR USA						
Stock Items in GEHR Germany						
G Grey	N Natural	BL Blue	C Clear	B Black	W White	GR Green

PVC Tubes



SQUARE TUBE			
A inch	C inch	PVC-U lbs/ft	Color
0.625*	0.060	0.091	
0.750*	0.060	0.109	G
0.875*	0.118	0.213	G
1.000*	0.078	0.181	G
1.188*	0.078	0.141	G
1.375*	0.078	0.244	G
1.563*	0.078	0.282	G
2.000*	0.078	0.393	G
2.375*	0.078	0.444	G
3.000*	0.078	0.593	G
3.540*	0.078	0.769	G
4.720*	0.098	1.156	



RECTANGULAR TUBE				
A inch	B inch	C inch	PVC-U lbs/ft	Color
1.563*	1.187	0.078	0.250	
2.000*	1.000	0.078	0.270	G
2.750*	1.375	0.098	0.468	G
3.346*	1.375	0.098	0.556	G
3.375*	2.283	0.098	0.619	G
4.000*	2.000	0.098	0.760	G

Stock Lengths	
Square Tube / Rectangular Tube	
All	10ft

APPROVALS	
Certification	PVC-U***
ASTM	-
UL-94	V-0
REACH	Yes
RoHS	Yes
FDA	No
NSF	No

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Stock Items in GEHR Germany						
G Grey	N Natural	BL Blue	C Clear	B Black	W White	GR Green

PVC Profiles

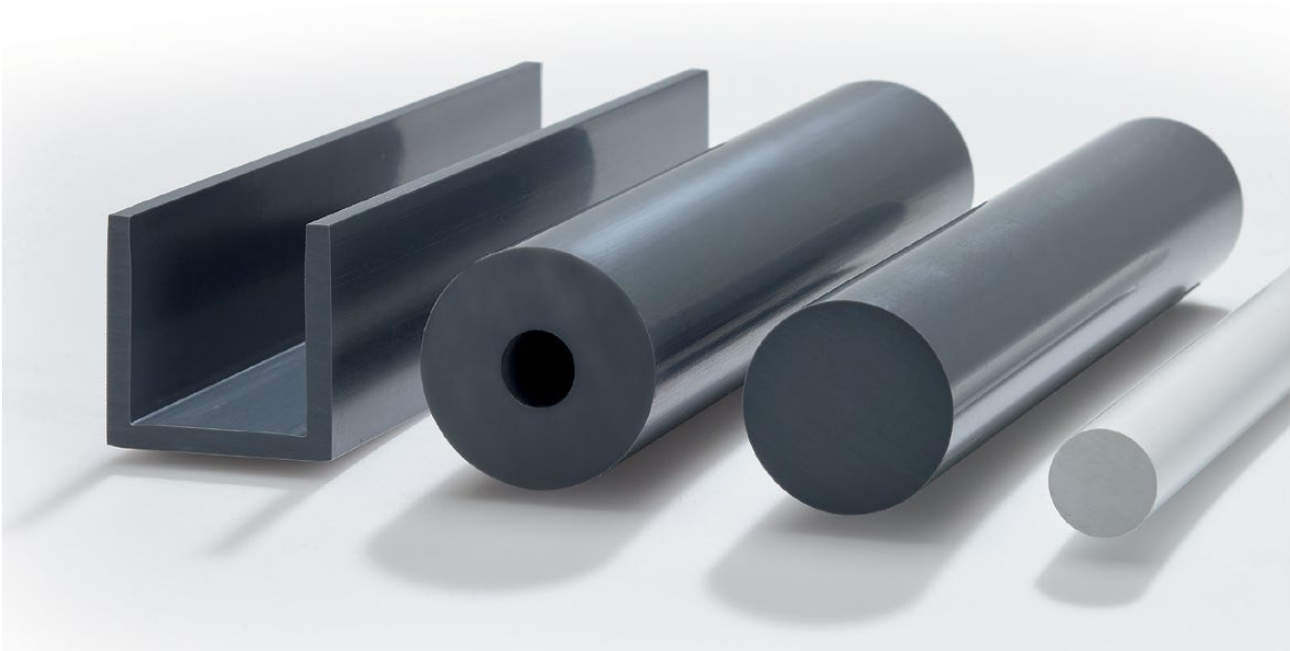


ANGLE						
A inch		B inch		C inch	PVC-U lbs/ft	Color
1/2	0.500*	1/2	0.500	0.080	0.560	G
1/2	0.500*	1/2	0.500	0.125	0.109	
3/4	0.750*	3/4	0.750	0.080	0.081	
1	1.000	1	1.000	0.040	0.050	
1	1.000*	1	1.000	0.080	0.100	
1	1.000	1	1.000	0.125	0.150	G
1	1.000	1	1.000	0.187	0.242	
1	1.000	1	1.000	0.250	0.265	
1 1/4	1.250	1 1/4	1.250	0.125	0.193	G
1 1/4	1.250	1 1/4	1.250	0.187	0.264	G
1 1/4	1.250	1 1/4	1.250	0.250	0.331	
1 1/2	1.500*	3/4	0.750	0.080	0.113	G
1 1/2	1.500*	3/4	0.750	0.157	0.212	G
1 1/2	1.500	1 1/2	1.500	0.125	0.230	G
1 1/2	1.500	1 1/2	1.500	0.187	0.313	G
1 1/2	1.500	1 1/2	1.500	0.250	0.419	G
2	2.000*	2	2.000	0.080	0.200	
2	2.000	2	2.000	0.125	0.298	G
2	2.000	2	2.000	0.187	0.463	G
2	2.000	2	2.000	0.250	0.574	G
2 3/8	2.375*	2 3/8	2.375	0.275	0.762	G
2 1/2	2.500	2 1/2	2.500	0.250	0.756	
3	3.000*	3/4	0.750	0.125	0.275	
3 1/2	3.500*	3 1/2	3.500	0.275	1.142	G



U-CHANNEL				
A inch	B inch	C inch	PVC-U lbs/ft	Color
0.510*	0.590	0.060	0.062	G
0.944*	0.787	0.066	0.106	G
0.944*	1.570	0.080	0.182	G
1.140*	1.650	0.080	0.193	G
1.810*	2.510	0.120	0.226	
1.870*	0.787	0.137	0.263	G
2.510*	1.456	0.080	0.262	G
2.750*	1.370	0.196	0.633	
3.540*	0.787	0.100	0.289	G
4.330*	0.787	0.098	0.345	
4.720*	2.360	0.236	1.331	

Stock Lengths	
Angle / U-Channel	
All	10ft



PMMA RODS

PMMA RODS					
Diameter mm	Diameter inch	Tolerance + min/+max inch		PMMA lbs/ft	Color
5	0.197	-0.008	0.008	0.017	C
6	0.236	-0.008	0.008	0.024	C
7	0.276	-0.008	0.008	0.033	
8	0.315	-0.008	0.008	0.042	C
10	0.394	-0.016	0.016	0.068	C
12	0.472	-0.016	0.016	0.097	C
15	0.591	-0.016	0.016	0.149	C
18	0.709	0.000	0.016	0.213	C
20	0.787	0.000	0.016	0.262	C
22	0.866	0.000	0.016	0.321	
25	0.984	0.000	0.024	0.412	C
28	1.102	0.000	0.024	0.514	
30	1.181	0.000	0.024	0.611	C
35	1.378	0.000	0.047	0.823	C
40	1.575	0.000	0.047	1.066	C
50	1.969	0.000	0.055	1.667	C
60	2.362	0.000	0.055	2.399	C
65	2.559	0.000	0.055	2.803	
70	2.756	0.000	0.055	3.266	C
75	2.953	0.000	0.055	3.749	C
80	3.150	0.000	0.055	4.266	C
90	3.543	0.000	0.055	5.396	C
100	3.937	0.000	0.055	6.662	C
120	4.724	0.000	0.059	9.596	C
150	5.906	0.000	0.059	14.991	C
180	7.087	0.000	0.059	21.590	
200	7.874	0.000	0.059	26.650	C

Stock Lengths	
PMMA	
5 mm - 120 mm	2m / 6.6 ft
150 mm - 200 mm	1 m / 3.3 ft

APPROVALS	
Certification	-
ASTM	HB**
UL-94	-
REACH	-
RoHS	Yes
FDA	No
NSF	No

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Stock Items in GEHR USA						
Stock Items in GEHR Germany						
G Grey	N Natural	BL Blue	C Clear	B Black	W White	GR Green



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ENGINEERED BY



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