

Simona® Plastic Rod



SIMONA® plastic rod is available in a variety of sizes and material. Sizes range from 1/4" diameter to 14". This rod is available in PVC, CPVC, Homopolymer Polypropylene and High Density Polyethylene. Technical data is available upon request. Other materials and sizes may be available upon request. Please contact customer service for more information.

DIAMETER (MM)	NATURAL HOMOPOLYMER POLYPROPYLENE PP-DWU LENGTH	PVDF LENGTH
8	2M	
10	2M	2M
12	2M	
15	2M	2M
18	2M	
20	2M	2M
25	2M	2M
30	2M	2M
35	2M	2M
40	2M	2M
45	2M	
50	2M	2M
55	2M	
60	2M	2M
65	2M	
70	2M	2M
75	2M	
80	2M	2M
90	2M	2M
100	2M	2M
110	1M	2M
120	1M	
125	1M	2M
130	1M	
140	1M	
150	1M	2M
160	1M	2M
165	1M	
170	1M	
180	1M	2M
200	1M	2M
225	1M	
250	1M	2M
300	1M	2M
350	1M	2M
400	1M	2M
500	1M	2M
600	1M	
700	1M	
800	1M	

DIAMETER (INCHES)	PVC-CAW 150 SERIES (DARK GRAY) TYPE I LENGTH	CPVC CORZAN® 450 SERIES INDUSTRIAL GRADE GRAY LENGTH	PP-DWST 500 SERIES NATURAL HOMOPOLYMER LENGTH	600 SERIES NATURAL HDPE-HWST LENGTH
1/4	10'	10'	-	8'
3/8	10'	10'	8'	8'
1/2	10'	10'	8'	8'
5/8	10'	10'	8'	8'
3/4	10'	10'	8'	8'
1	10'	10'	8'	8'
1 1/8	10'	10'	8'	8'
1 1/4	10'	10'	8'	8'
1 3/8	10'	10'	8'	8'
1 1/2	10'	10'	8'	8'
1 5/8	10'	10'	N/A	N/A
1 3/4	10'	10'	8'	8'
1 7/8	10'	10'	N/A	N/A
2	10'	10'	8'	8'
2 1/4	5'	5'	6'	6'
2 3/8	5'	5'	N/A	N/A
2 1/2	5'	5'	6'	6'
2 3/4	N/A	5'	6'	6'
3	5'	5'	6'	6'
3 1/4	N/A	5'	6'	6'
3 1/2	5'	5'	6'	6'
4	5'	5'	6'	6'
4 1/2	5'	N/A	6'	6'
5	5'	N/A	6'	6'
5 1/2	5'	N/A	6'	6'
6	5'	N/A	4'	4'
6 1/2	N/A	N/A	4'	4'
7	5'	N/A	4'	4'
8	5'	N/A	4'	4'
9	N/A	N/A	4'	4'
10	N/A	N/A	4'	4'
12	N/A	N/A	4'	4'
13	N/A	N/A	4'	4'
14	N/A	N/A	4'	4'

Plastic Rod

UHMW-PE Rod



UHMW-PE is a tough, wear resistant plastic that combines an incredibly low coefficient of friction with outstanding impact strength. This self-lubricating polymer has excellent chemical resistance and a broad temperature range making it the perfect choice for engineers in a variety of industries such as conveyor and bulk material handling.

Applications:

- Chute, hopper and truck bed liners
- Wear strips and guide rails
- Star wheels, sprockets and conveyor tracks
- Bumpers and dock fenders
- Bushings, bearings and rollers

DIAMETER	UHMW ROD
1/2	10'
3/4	10'
1	10'
1 1/4	10'
1 1/2	10'
2	10'
2 1/4	10'
2 1/2	10'
2 3/4	10'
3	10'
3 1/2	10'
4	10'
4 1/2	10'
5	10'
6	10'

Rod - Engineered Materials



Plastic rod is available in a variety of specialty plastics including:

- Halar (E-CTFE)
- Moulded and Extruded Teflon
- Glass filled Moulded and Extruded Teflon
- Nylon 6/6
- Delrin (Acetal)
- ABS
- Polycarbonate
- ULTEM®ROD (polyetherimide)
- NORYL®ROD (polyphenylene oxide, modified)
- PSU ROD (polysulfone)
- PEEK ROD (polyetheretherketone)
- 6PAL CAST NYLON ROD (Oil-impregnated cast nylon)
- PET ROD (polyethylene terephthalate)

Please contact customer service for further information on these specialty plastic rod products.

