

SEMI FINISHED PRODUCTS

POM

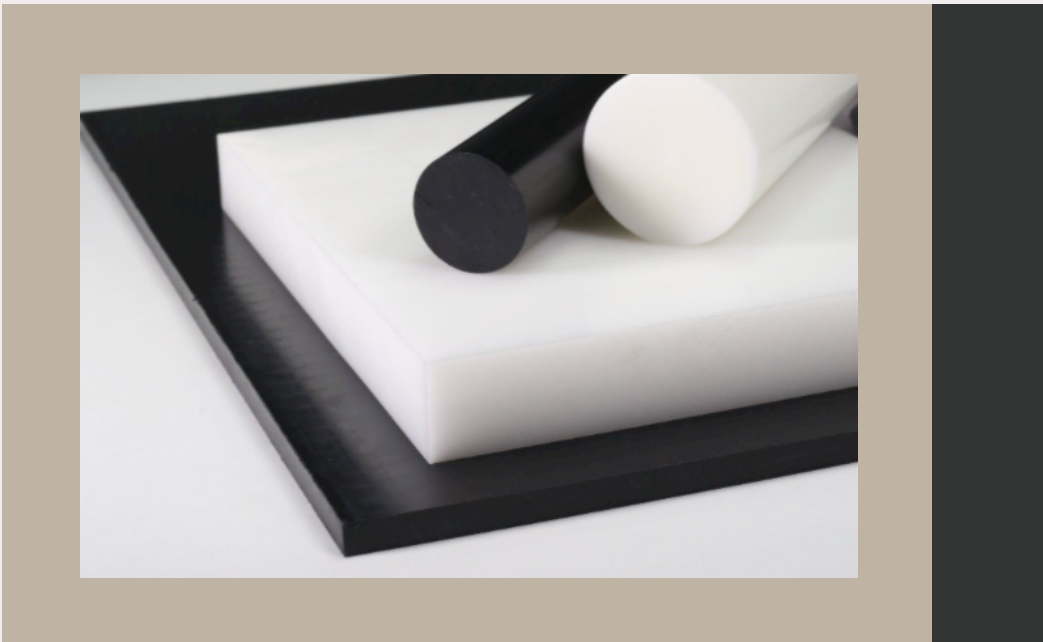


Product Review

POM (Polyoxymethylene), also known as acetal, is a general-purpose engineering thermoplastic used in precision parts requiring a rigid, strong, low coefficient of friction, and excellent dimensional stability.

Product Properties

- High mechanical strength, hardness and stiffness
- Excellent mechanical stability
- Excellent creep, moisture and fatigue resistance
- Good electrical and dielectric properties
- Easily machined and fabricated
- Low coefficient of friction
- Low moisture absorption



Applications

Gears
 Bearings
 Bushes
 Pumps
 Valve parts
 Brackets
 Conveyors
 Rollers
 Wear pads
 Gaskets
 Nozzles
 Electrical components

Industries

Aerospace
 Automotive
 Construction
 Energy
 Electrical and Electronic
 Healthcare

Availabilities



Rods

COLOR	WHITE · BLACK	
	1000mm	2000mm
Diameter(mm)		
20	0	0
25	0	0
30	0	0
35	0	0
40	0	0
45	0	0
50	0	0
55	0	0
60	0	0
65	0	0
70	0	0
80	0	0
90	0	0
100	0	0
110	0	0
120	0	0
130	0	0
140	0	0
150	0	0
160	0	0
170	0	0
180	0	0
190	0	0
200	0	0



Plates

TYPE & COLOR	ESD BLK · WHT BLACK · WHITE	BLACK · WHITE	BLACK · WHITE
Thickness(mm)	600 x 2000	1000 x 2000	1200 x 2400
5	0		
6	0		
8	0		
10	0	0	0
12	0	0	0
15	0	0	0
20	0	0	0
25	0	0	0
30	0	0	
35	0	0	
40	0	0	
45	0	0	
50	0	0	
55	0	0	
60	0	0	
70	0	0	
80	0		
90	0		
100	0		

ESD. ElectroStatic Discharge. Resistance $10^6 \sim 10^9$ Ohms



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