



NYLON

Product Catalog

Nylon Rods & Sheets

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Density: 1.0-2.0 Tolerance: +/-0.05 mm Condition: New Finish
Type: Polished Diameter: 4-50mm (MATERIAL : H.D.P.E.)

Features

HDPE material have high tenacity, fine tensile property and good wear resistant property . they are widely used in chemical industry ,clothing industry,package and food industry. They also could be used as filler material ,fire resistance material and modification materials.

Moreover ,the surface of HDPE material and PE slice material could be figured and grinded.



Nylon Sheets 1Mtr X 1Mtr

2mm	3mm	4mm	5mm	6mm	4mm	5mm	6mm
8mm	10mm	12mm	16mm	20mm	25mm	30mm	40mm
		50mm	80mm	100mm			

Black Nylon Round Bars

6 x 1000mm	75 x 1000mm	200 x 1000mm
10 x 1000mm	80 x 1000mm	220 x 1000mm
12 x 1000mm	85 x 1000mm	250 x 1000mm
16 x 1000mm	90 x 1000mm	280 x 1000mm
20 x 1000mm	95 x 1000mm	300 x 1000mm
25 x 1000mm	100 x 1000mm	350 x 1000mm
30 x 1000mm	110 x 1000mm	400 x 1000mm
35 x 1000mm	120 x 1000mm	
40 x 1000mm	125 x 1000mm	
45 x 1000mm	130 x 1000mm	
50 x 1000mm	140 x 1000mm	
55 x 1000mm	150 x 1000mm	
60 x 1000mm	160 x 1000mm	
65 x 1000mm	180 x 1000mm	
70 x 1000mm	190 x 1000mm	



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Technical Data

Tensile strength (Mpa)	21~37
Impact strength(KJ/M ²)	1.7~4.2
Bending strength (Mpa)	68
Temperature of thermal deformation °C	70
Density after sulfuration g/cm ³	0.93~0.96
Molecular Weight (million)	1
Water absorption %	<0.01
Flexural strength kg/cm ²	70
Rockwell hardness	D65-70
Friction coefficients	0.17~0.08
Thermal conductivity kcal/m.Hr. °C	0.21
Coefficient of linear thermal expansion X10 ⁻⁵ °C	11
Heat distortion Temperatures °C	75
Heat resistance °C	80-90
Dielectric breakdown strengths kv/mm	45-50
Coefficient of volume resistance ohm-cm	10 17