

Chem Polymer Chemlon 104-13 G Nylon 66, 13% Glass Fiber Reinforced

Category : Polymer , Thermoplastic , Nylon , Nylon 66 , Nylon 66 , 10% Glass Fiber Filled

Material Notes:

A toughened, 13% glass fiber reinforced nylon 66 exhibiting improved toughness and ductility, especially dry as molded. Data provided by the manufacturer, Chem Polymer.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Chem-Polymer-Chemlon-104-13-G-Nylon-66-13-Glass-Fiber-Reinforced.php

Physical Properties	Metric	English	Comments
Density	1.19 g/cc	0.0430 lb/in ³	ASTM D792

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	90.0 MPa	13100 psi	ASTM D638
Elongation at Break	4.6 %	4.6 %	ASTM D638
Flexural Yield Strength	124 MPa	18000 psi	ASTM D790
Flexural Modulus	3.80 GPa	551 ksi	ASTM D790
Izod Impact, Notched	1.33 J/cm	2.49 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Melting Point	254 °C	489 °F	ASTM D789
Deflection Temperature at 1.8 MPa (264 psi)	220 °C	428 °F	ASTM D648

Processing Properties	Metric	English	Comments
Melt Temperature	279 °C	534 °F	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China