

Chem Polymer Chemlon 130 GVH Nylon 66, 30% Glass Fiber Reinforced

Category : Polymer , Thermoplastic , Nylon , Nylon 66 , Nylon 66, Glass Fiber Filled, Flame Retardant

Material Notes:

A glass fiber reinforced, flame retardant nylon 6,6 exhibiting excellent tensile strength and high temperature performance. The material has VO flammability rating according to UL94 testing procedure at thicknesses down to 1/32" (0.8 mm). Data provided by the manufacturer, Chem Polymer.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Chem-Polymer-Chemlon-130-GVH-Nylon-66-30-Glass-Fiber-Reinforced.php

Physical Properties	Metric	English	Comments
Density	1.60 g/cc	0.0578 lb/in ³	ASTM D792

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	131 MPa	19000 psi	ASTM D638
Elongation at Break	2.0 %	2.0 %	ASTM D638
Flexural Yield Strength	183 MPa	26500 psi	ASTM D790
Flexural Modulus	9.00 GPa	1310 ksi	ASTM D790

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	221 °C	430 °F	ASTM D648
Flammability, UL94	V-0	V-0	1/32 in.

Processing Properties	Metric	English	Comments
Melt Temperature	288 °C	550 °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