

Chem Polymer Chemlon 280 Nylon 6, High Impact

Category : Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6, Impact Grade

Material Notes:

A highly impact modified nylon 6 exhibiting excellent toughness and flexibility.Data provided by the manufacturer, Chem Polymer.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Chem-Polymer-Chemlon-280-Nylon-6-High-Impact.php

Physical Properties	Metric	English	Comments
Density	1.08 g/cc	0.0390 lb/in ³	ASTM D792

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	57.0 MPa	8270 psi	ASTM D638
Elongation at Break	150 %	150 %	ASTM D638
Flexural Yield Strength	59.0 MPa	8560 psi	ASTM D790
Flexural Modulus	1.60 GPa	232 ksi	ASTM D790
Izod Impact, Notched	9.34 J/cm	17.5 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Melting Point	220 °C	428 °F	ASTM D789
Deflection Temperature at 1.8 MPa (264 psi)	65.0 °C	149 °F	ASTM D648

Processing Properties	Metric	English	Comments
Melt Temperature	252 °C	486 °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