

Cheng Yu Plastic FR200GV45 Flame Retardant Nylon 66, 45% Glass Fiber

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

Material Notes:

Order this product through the following link:

http://www.lookpolymers.com/polymer_Cheng-Yu-Plastic-FR200GV45-Flame-Retardant-Nylon-66-45-Glass-Fiber.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.44 g/cc	1.44 g/cc	ASTM D792
Water Absorption	1.0 - 2.0 %	1.0 - 2.0 %	ASTM D570
Linear Mold Shrinkage	0.0020 - 0.020 cm/cm	0.0020 - 0.020 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell M	99	99	ASTM D785
Tensile Strength, Yield	177 MPa	25600 psi	ASTM D638
Flexural Yield Strength	216 MPa	31300 psi	ASTM D790
Izod Impact, Notched	0.981 J/cm	1.84 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	260 °C	500 °F	ASTM D648
Flammability, UL94	V-0	V-0	

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