

Hyosung Topilene S800F PP

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Fiber Grade

Material Notes:

S800F Fiber Grade Homopolymer Applications: Staple fiber BCFFine denier filament Characteristics: Processability Information provided by Hyosung Corporation

Order this product through the following link:

http://www.lookpolymers.com/polymer_Hyosung-Topilene-S800F-PP.php

Physical Properties	Metric	English	Comments
Melt Flow	25 g/10 min	25 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	95	95	ASTM D785
Tensile Strength, Yield	36.3 MPa	5260 psi	ASTM D638
Elongation at Break	500 %	500 %	ASTM D638
Flexural Modulus	1.57 GPa	228 ksi	ASTM D790
Izod Impact, Unnotched	0.245 J/cm	0.459 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	110 Â°C	230 Â°F	ASTM D648
Vicat Softening Point	150 Â°C	302 Â°F	ASTM D1525

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