

Hyosung Topilene C600M PP

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

Material Notes:

C600M Film Grade Butane Random Copolymer Applications: Metallizing CPP Characteristics: Low seal Processability Information provided by Hyosung Corporation

Order this product through the following link:

http://www.lookpolymers.com/polymer_Hyosung-Topilene-C600M-PP.php

Physical Properties	Metric	English	Comments
Melt Flow	7.0 g/10 min	7.0 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	75	75	ASTM D785
Tensile Strength, Yield	25.5 MPa	3700 psi	ASTM D638
Elongation at Break	500 %	500 %	ASTM D638
Flexural Modulus	0.785 GPa	114 ksi	ASTM D790
Izod Impact, Unnotched	0.637 J/cm	1.19 ft-lb/in	ASTM D256
Heat Seal Strength Initiation Temperature	130 Â°C	266 Â°F	

Thermal Properties	Metric	English	Comments
Melting Point	135 Â°C	275 Â°F	HS Method
Deflection Temperature at 0.46 MPa (66 psi)	80.0 Â°C	176 Â°F	ASTM D648
Vicat Softening Point	120 Â°C	248 Â°F	ASTM D1525

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