

Hyosung Topilene C600 PP

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

Material Notes:

C600 Film Grade Butane Random Copolymer Applications: Metallizing CPP Characteristics: Al bonding strength High gloss Information provided by Hyosung Corporation

Order this product through the following link:

http://www.lookpolymers.com/polymer_Hyosung-Topilene-C600-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	85	85	ASTM D785
Tensile Strength, Yield	30.4 MPa	4410 psi	ASTM D638
Elongation at Break	500 %	500 %	ASTM D638
Flexural Modulus	1.08 GPa	156 ksi	ASTM D790
Izod Impact, Unnotched	0.490 J/cm	0.918 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Melting Point	150 Â°C	302 Â°F	HS Method
Deflection Temperature at 0.46 MPa (66 psi)	100 Â°C	212 Â°F	ASTM D648
Vicat Softening Point	140 Â°C	284 Â°F	ASTM D1525

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