

Hyosung Topilene C600H PP

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

Material Notes:

C600H Film Grade Butane Random Copolymer Applications: Sealable CPP/OPP Characteristics: Very low seal Slip property Transparency Information provided by Hyosung Corporation

Order this product through the following link:

http://www.lookpolymers.com/polymer_Hyosung-Topilene-C600H-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	65	65	ASTM D785
Tensile Strength, Yield	23.5 MPa	3410 psi	ASTM D638
Elongation at Break	500 %	500 %	ASTM D638
Flexural Modulus	0.686 GPa	99.6 ksi	ASTM D790
Izod Impact, Unnotched	0.735 J/cm	1.38 ft-lb/in	ASTM D256
Heat Seal Strength Initiation Temperature	123 Â°C	253 Â°F	

Thermal Properties	Metric	English	Comments
Melting Point	130 Â°C	266 Â°F	HS Method
Deflection Temperature at 0.46 MPa (66 psi)	70.0 Â°C	158 Â°F	ASTM D648
Vicat Softening Point	115 Â°C	239 Â°F	ASTM D1525

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