

Amco PRIMATOP PP HOMO 040 Polypropylene for Cast Film

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

Material Notes:

PP HOMO 040 features low water carry over, excellent melt stability, and contains a unique combination of stabilizers. Applications include slit tape fabric stock and cordage. Former A-Top Polymers product; part of Amco product line since 2013.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Amco-PRIMATOP-PP-HOMO-040-Polypropylene-for-Cast-Film.php

Physical Properties	Metric	English	Comments
Density	0.903 g/cc	0.0326 lb/in ³	ASTM D1505
Melt Index of Compound	4.0 g/10 min @Temperature 230 °C	4.0 g/10 min @Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	109	109	ASTM D785
Tensile Strength, Yield	39.3 MPa	5700 psi	50 mm/min; ASTM D638
Elongation at Yield	9.0 %	9.0 %	50 mm/min; ASTM D638
Flexural Modulus	1.52 GPa	220 ksi	1.3 mm/min, 1% Secant; ASTM D790
Izod Impact, Notched	0.374 J/cm @Temperature 22.8 °C	0.700 ft-lb/in @Temperature 73.0 °F	ASTM D256

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