

Amco PRIMATOP PP HOMO 011 Extrusion Processing Polypropylene

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

Material Notes:

PP HOMO 011 features high molecular weight, high isotactic, and does not contain slip or anti-block. Applications include strapping, various extrusion profile, and sheet and film applications. 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-011-Extrusion-Processing-Polypropylene.php

Physical Properties	Metric	English	Comments
Density	0.900 g/cc	0.0325 lb/in ³	ASTM D1505
Melt Index of Compound	1.1 g/10 min @Temperature 230 °C	1.1 g/10 min @Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	105	105	ASTM D785
Tensile Strength, Yield	33.1 MPa	4800 psi	50 mm/min; ASTM D638
Elongation at Break	>= 10 %	>= 10 %	50 mm/min; ASTM D638
Flexural Modulus	1.31 GPa	190 ksi	ASTM D790
Izod Impact, Notched	0.481 J/cm @Temperature 22.8 °C	0.900 ft-lb/in @Temperature 73.0 °F	ASTM D256

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