

Amco PRIMATOP LLDPE 009919B Linear Low Density Polyethylene, Butene Copolymer for Film

Category : Polymer , Film , Thermoplastic , Polyethylene (PE) , LLDPE , Linear Low Density Polyethylene (LLDPE)/Butene, Film

Material Notes:

LLDPE 009919B features excellent toughness and strength when drawn down to thin gauges. Applications include blending resin, industrial packaging, coextrusion, industrial liners, and garment bags. 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-LLDPE-009919B-Linear-Low-Density-Polyethylene-Butene-Copolymer-for-Film.php

Physical Properties	Metric	English	Comments
Density	0.919 g/cc	0.0332 lb/in ³	ASTM D1505
Melt Index of Compound	0.95 g/10 min @Load 2.16 kg, Temperature 190 °C	0.95 g/10 min @Load 4.76 lb, Temperature 374 °F	Condition E; ASTM D1238

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	540 %	540 %	ASTM D746
Film Elongation at Break, TD	800 %	800 %	ASTM D746
Elmendorf Tear Strength, MD	4.33 g/micron	110 g/mil	ASTM D1922
Elmendorf Tear Strength, TD	25.6 g/micron	650 g/mil	ASTM D1922
Dart Drop	2.95 g/micron	75.0 g/mil	ASTM D1790
Film Tensile Strength at Break, MD	31.7 MPa	4600 psi	ASTM D882
Film Tensile Strength at Break, TD	24.1 MPa	3500 psi	ASTM D882

Optical Properties	Metric	English	Comments
Haze	22 %	22 %	ASTM D1003
Gloss	25 %	25 %	45°; ASTM D790

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China