

Borealis Borseal™ TD120BF Terpolymer for BOPP Film

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

Material Notes:

Borseal TD120BF is a C2/C4 terpolymer film resin especially developed for use as sealing layers in coextruded BOPP film (manufactured on stenter frame and double bubble film process). Borseal TD120BF is especially developed for use as sealing layers in coextruded BOPP film (manufactured on Stenter frame and double bubble film processes). Information provided by the Manufacturer.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Borealis-Borseal-TD120BF-Terpolymer-for-BOPP-Film.php

Physical Properties	Metric	English	Comments
Melt Flow	6.5 g/10 min @Load 2.16 kg, Temperature 230 °C	6.5 g/10 min @Load 4.76 lb, Temperature 446 °F	ISO 1133

Mechanical Properties	Metric	English	Comments
Flexural Modulus	0.750 GPa	109 ksi	ISO 178
Heat Seal Strength Initiation Temperature	108 °C	226 °F	3 N; Borealis Test

Thermal Properties	Metric	English	Comments
Melting Point	130 - 134 °C	266 - 273 °F	ISO 3146
Vicat Softening Point	117 °C	243 °F	10 N; ISO 306A

Optical Properties	Metric	English	Comments
Haze	1.8 %	1.8 %	ASTM D1003

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