

Borealis Borseal™ TD218BF Terpolymer for BOPP Film

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

Material Notes:

Borseal TD218BF is a C2/C4 terpolymer film resin. Borseal TD218BF 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-TD218BF-Terpolymer-for-BOPP-Film.php

Physical Properties	Metric	English	Comments
Melt Flow	6.0 g/10 min @Load 2.16 kg, Temperature 230 °C	6.0 g/10 min @Load 4.76 lb, Temperature 446 °F	ISO 1133

Mechanical Properties	Metric	English	Comments
Flexural Modulus	0.700 GPa	102 ksi	ISO 178
Heat Seal Strength Initiation Temperature	103 °C	217 °F	3 N; Borealis Test

Thermal Properties	Metric	English	Comments
Melting Point	128 - 132 °C	262 - 270 °F	ISO 3146
Vicat Softening Point	114 °C	237 °F	10 N; ISO 306A

Optical Properties	Metric	English	Comments
Haze	1.0 %	1.0 %	Borealis Test

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