

Premix Thermoplastics PREWHITE PE 20-50

Category : Polymer , Thermoplastic , Polyethylene (PE) , LLDPE

Material Notes:

PREWHITE PE 20-50 is a PE-LLD based white masterbatch, developed for PE-LD, PE-LLD and PE-HD films, injection and blow molded products. PREWHITE PE 20-50 can also be used in blown films at high masterbatch addition levels (over 10 % additions). Due to the good dispersion of PREWHITE PE 20-50, it is well suited for blowing very thin films down to 10 microns. According to FDA and BgVV regulations PREWHITE PE 20-50 is approved for use in contact with foodstuffs without limitations. Information provided by Premix Thermoplastics Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Premix-Thermoplastics-PREWHITE-PE-20-50.php

Physical Properties	Metric	English	Comments
Density	1.50 g/cc	0.0542 lb/in ³	
Additive Loading	50 %	50 %	TiO2 (rutile)

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	260 °C	500 °F	

Processing Properties	Metric	English	Comments
Moisture Content	<= 0.15 %	<= 0.15 %	When Produced
Shelf Life	12.0 Month	12.0 Month	Normal Storing Conditions

Descriptive Properties	Value	Comments
Appearance	Granule	
Carrier	PE-LLD	
Dosing, %	0.5 to 30	Depending on desired opacity
Light Fastness	8-Very Good	

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