

Premix Thermoplastics PREWHITE PE 18-50

Category: Polymer, Thermoplastic, Polyethylene (PE)

Material Notes:

PREWHITE PE 18-50 is a polyethylene based white masterbatch, developed for demanding extrusion coating applications. High processing temperatures and dosing levels are possible without a risk for lacing, die-lip oxidation. Line speeds exceeding 400m/min can be used. According to FDA and BgVV regulations PREWHITE PE 18-50 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-18-50.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	320 °C	608 °F	30% Masterbatch

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-LD	
Dosing, %	30 max	Predrying at 3 hours at 90°C is recommended
Light Fastness	8-Very Good	

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