

Premix Thermoplastics PREBLACK PE 704-40

Category : Polymer , Thermoplastic

Material Notes:

PREBLACK PE 704-40 black masterbatch has been developed for the coloring of PE-LD, PE-LLD and PE-HD films when maximum UV-resistance and pureness is required. The moisture absorption of PREBLACK PE 704-40 is extremely low. The sulphur content in the carbon black is very low, too, preventing odor problems. PREBLACK PE 704-40 is also recommended for agricultural film applications. PREBLACK PE 704-40 does not contain silica, calcium carbonate or any other fillers. According to BgVV regulations PREBLACK PE 704-40 is approved for use in contact with foodstuffs as long as the content of carbon black less than 2.5% in the product produced. Information provided by Premix Thermoplastics Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Premix-Thermoplastics-PREBLACK-PE-704-40.php

Physical Properties	Metric	English	Comments
Density	1.15 g/cc	0.0415 lb/in ³	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	300 °C	572 °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-LD	
Dosing, %	0.5 to 10	Depending on desired blackness and UV-protection
Light Fastness	8-Very Good	
Pigmentation, %	40	Special carbon black (p-type)

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