

## Premix Thermoplastics PREBLACK PE 710-30

Category : Polymer , Thermoplastic , Polyethylene (PE)

### Material Notes:

PREBLACK PE 710-30 is a polyethylene based black masterbatch for extrusion coating applications. Due to the well-dispersed carbon black in PREBLACK PE 710-30 it has a very good hiding power and UV-resistance already at low dosing levels. The moisture absorption and sulphur content of PREBLACK PE 710-30 are low preventing unnecessary odor problems. According to BgVV regulations PREBLACK PE 710-30 is approved for use in contact with foodstuffs, as long as the carbon black level in the product produced is less than 2.5 %. Information provided by Premix Thermoplastics Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Premix-Thermoplastics-PREBLACK-PE-710-30.php](http://www.lookpolymers.com/polymer_Premix-Thermoplastics-PREBLACK-PE-710-30.php)

Physical Properties	Metric	English	Comments
Density	1.07 g/cc	0.0387 lb/in <sup>3</sup>	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	320 °C	608 °F	10% 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, %	0.5 to 15	Depending on desired blackness and UV-protection
Light Fastness	8-Very Good	
Pigmentation, %	30	Special carbon black (p-type)

## Contact Songhan Plastic Technology Co.,Ltd.

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