

## Premix Thermoplastics PREBLACK PE 702-50

Category : Polymer , Thermoplastic , Polyethylene (PE)

**Material Notes:**

PREBLACK PE 702-50 is a polyethylene based black masterbatch. It has been developed for the coloring of PE-LD and PE-HD films, profiles, hollow articles and injection-molded goods. PREBLACK PE 702-50 can also be used for polypropylene. According to BgVV regulations PREBLACK PE 702-50 is approved for use in contact with foodstuffs as long as the content of carbon black in the produced product 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-702-50.php](http://www.lookpolymers.com/polymer_Premix-Thermoplastics-PREBLACK-PE-702-50.php)

Physical Properties	Metric	English	Comments
Density	1.20 g/cc	0.0434 lb/in <sup>3</sup>	

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, %	50	General purpose carbon black (SRF-type)

## Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China