



Premium PE/Polyolefin based black Masterbatch Compound

Product Description

ZARPLS™ MB7150 is black masterbatch with wide range of application in plastic industries such as wire and cable , pipes , sheets , ...it's formulated in a polyethylene carrier (PE).

ZARPLS™ MB7150 is specially designed for film extrusion with increased need for UV stability also for ease of dilution and homogeneous mixing and is therefore suitable for direct addition using automatic dosing units or by pre- blending.

ZARPLS™ MB7150 is compound of PE base polymer with min 40% carbon black , Processing Aid , pack of Anti-Oxidants with less than 0.5%.

Addition rate :

The amount of masterbatch added depends on the performance requirements of the final application.

General Information

ZARPLS™ MB7150 black masterbatch is designed for injection molding and extrusion applications .

Method of addition : ZARPLS™ MB7150 black masterbatch is designed for ease of dilution and homogeneous mixing and is therefore suitable for direct addition using automatic dosing units or by pre- blending.

Basic Properties

	<i>Typical Value</i>	<i>Test Method</i>
Density	1.15 gr/cm ³	ASTM D1505 - ISO 1183
Melt Index (190°C/21.6 kg)	>4.0 gr/10 min	ASTM D1238 - ISO 1133
Carbon Black Content	>40%	
Key Performance	Color opacity / Surface Smoothness / UV Weatherability / Dispersibility	
Compatibility	All Polyethylene grades LDPE , HDPE , LLDPE and Polyolefins	

Notes

This product is not intended for use in medical applications and should not be used in any such applications. Typical properties: these are not to be construed as specifications.

Value reported is an estimate based on ZARPOLYMER correlation from melt flow rate data measured at other standard conditions, based on ASTM D 1238.

Packaging

Package: 25 kg plastic sealed bags – Packed on wooden Pallets (13750kg or upon request)
500 kg to 1500 kg in strong reinforced Jumbo-Bags (Upon request)

