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Technical Data sheet

Black Masterbatch 50100

1. Identification of the Preparation

Product Type: Black Masterbatch
Product Name: 50100
Appearance: Granule
Company: 3P

2. Product Description

50100 contains 40% regular color carbon black in poly Ethylene base..
50100 is designed for general purpose Ingection,Pipe,extrusion applications (HDPE,LDPE,...).
50100 is recommended for application sectors such as premium quality film extrusion.

3. Information on Ingredients

Active Ingredient: 50 % Carbon black
Carrier Material: Polyethylene

4. Technical Specifications

Property	Test Method	Unit	Value
MFI 2.16 kg, 190°C	ASTM D – 1238	G/10 min	> 1.3
Density	ASTM D – 1505	G/cm ³	1.17±0.02
Ash Content	-	%	<0.1
Carbon Black Content	ASTM D - 4218	%	50±2
Filler Content	-	%	0
Moisture absorption	-	%	<0.05

5. Packaging

50100 bags should be stored in a dry and cool place below 35°C,protected from sunlight & tightly closed to avoid contamination .
50100 is packed in special 25kg bags.