



TECHNICAL DATA SHEET

PRODUCT NAME: **VIOLET MASTERBATCH**

PRODUCT CODE: **IM007017001**

General Description

IM007017001 based on PE. It is preferable to pre-blend Masterbatch and Polymer in a Tumbler or Mixer before feeding in hopper. In case of direct addition into hopper, care should be taken in thorough Physical Mixing. It can also be added through Calibrated Additive Dozer. Dosage depends Upon Application. Our Violet Masterbatches play a key role across markets like Agriculture, Packaging, Electronics, Textiles, Non-Woven, Wire & Cable, Automotive, Construction and Toys.

Technical Analysis

No	Items	Method of experiment	Unit	Value
1	Carrier Resin	DSC		PE
2	Pigment Content		% wt	6
4	Density	ASTM D1895	g/cm ³	1.4 ± 0.1
5	MFI (190°C/2.16kg)	ASTM D1238	g/10mins	15-35
6	Moisture Content	ASTM D644	%	< 0.08
7	Melt Temperature	DSC	°C	120

Application

- Compatibility : PE, PP
- Processing Technique : Injection Molding, Blowing Film
- Dosage : 1 – 10 %

Storage and packaging

- Keep at dry and cool place
- Packing : 25 kg/PP or PE bag

Technical Department