PRODUCT INFORMATION AND DATA SHEET

PRODUCTION NAME: BLACK MASTER BATCH
PRODUCT GRADE: EMPE 0050

About Product

We respectfully present to you a brand-new product which apply the newest, the most modern technology according to European standard first time represent in Vietnam.

General Description

This product contains: Carbon black, polyolefin and some additives. It will bring for the end product more blackness and more glossy, smooth's surface.

Applications

- Blow Film (LLDPE, HDPE film)
- Processing compound recycle
- Injection molding

Technical Analysis

Physical Property

Items	Method of experiment	Standard	Unit
Carbon black pigment content		50±2	wt %
Melt Flow Rate (190^{o}C/5 kgs)	ASTM D1238	< 10	g/10 mins
Melting Point	DSC	120	^{o}C
Bulk density	ASTM D1895	0.76 ± 0.05	g/cm^{3}
Moisture	ASTM D6980	< 0.2	wt %

Properties:

Appearance (Surface color)	: Black
Additives	: Dispersion agent, processing aid
Processing temperature	: 160 - 260^{o}C
Carries resin	: LLDPE
Compatibility	: HDPE, LLDPE, PP
Pellet Size	: 3x3 (±0.3) mm
Packing	: 20-25 kgs per PP bag, PE bag
Storage	: Keep at dry condition

Caution:

- *This product maybe adsorption moisture after a long time storage or contact with moisture environment, Please dry by dryer or mix with 1% desiccant materbatch before used*
- *This product information is based on our general experience and does not constitute a specification. Since many factors affect the use of our products, no warranty is given or implied with respect to this information or patent infringement. We do not accept liability for any loss or damage arising from the use of this information. All sales are subject to our Standard Terms and Conditions of Sale.*

QC Department