



TECHNICAL DATA SHEET / SPECIFICATIONS

BLACK MASTERBATCH

INTRODUCTION

Carbon Black Loaded Stabilized Masterbatch based on LDPE. It contains Blends of Antioxidants and UV Stabilizer Aids dispersed in the Polymer Matrix to give excellent performance in environmental condition. It is One Pack System which when mixed with polymer meets the desired properties.

SPECIFICATIONS

Appearance	Black Granuels
Carrier Polymer	LLDPE / LDPE
Active ingredient	40 %
Specific Gravity	1.15 gms/cc
Temperature Stability	300°C
Light Fastness	8
Melt Flow Index (10 kg load)	>3 gms/10 min @ 190°C
Moisture (at works)	< 0.20 %

ADVANTAGES

- Ultra Dispersion
- Ease Of Processability and Distribution To Our Customers
- Resistant To Ultra Violet Light
- Protection From Extreme Weather Conditions
- Electro-Static Conductive Grades
- Photo-Degradable Products
- Deep-Black Color/Super-Jet-Black
- High Temperature Resistant Grade
- Easy Flow/Low Viscosity Products

RECOMMENDED ADDITION & APPLICATION

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 Black Masterbatches play a key role across markets like Agriculture, Packaging, Electronics, Textiles, Non-Woven, Wire & Cable, Automotive, Construction and Toys.

PACKING & STORAGE

Black Masterbatch is available in the packing of 25 kgs. laminated moisture proof woven sack bag. Keep the product in cool & dry place with good ventilation and away from the direct sunlight, high temperature, rain pour and not under heavy loads. Shelf life of Masterbatch is about 18 months.

Plot No.407/1, G.I.D.C. Ranoli, Road No.4, N.H.No.8, Baroda – 391350, Gujarat, INDIA.

Tel : +91-265-2308530, 6454549 email : info@polyfill.co.in