



TECHNICAL DATA SHEET / SPECIFICATIONS

YELLOW MASTERBATCH

INTRODUCTION

YELLOW Masterbatch Loaded Stabilized Masterbatch based on LLDPE. It contains Blends of Antioxidants and Lubricants 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	Yellow Granuels
Carrier Polymer	LLDPE
Specific Gravity	1.01 gms/cc
Temperature Stability	300°C
Light Fastness	7 ~ 8
Melt Flow Index (2.16 kg load)	>3 gms/10 min @ 190°C
Moisture (at works)	< 0.20 %

ADVANTAGES

- Ultra Dispersion
- Ease Of Processability
- Resistant To Ultra Violet Light
- Protection From Extreme Weather Conditions
- Photo-Degradable Products
- High Temperature Resistant Grade

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 Yellow Masterbatches play a key role in the Film Applications like – LLDPE Cast/Blown Film, Woven Sacks, Non-Wovens, etc.

PACKING & STORAGE

Yellow 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.

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