

MAXLOAD FILLER MASTERBATCH

Supreme **MAXLOAD** Filler Masterbatch is designed for Mono & Multilayer blown films based on LLDPE/LDPE and HMHDPE resins, to give excellent mechanical properties & cost reduction without adversely affecting film properties.

It is produced with virgin polymer only, with no recycle / reprocessed polymers, and thus adds value to the quality of film produced. It is formulated with high quality imported coated Calcium Carbonate with low particle size, low top cut & narrow particle size distribution. The performance of the masterbatch is enhanced with balanced package of Antioxidants and Processing aids.

Features of **MAXLOAD** Masterbatch

- Produced with lowest hardness Calcium Carbonate, thus reduced wear & tear of machine parts
- Good flow properties ensuring excellent dispersion & ease of dilution
- Additive package improves shine, gloss & lustre of the film
- Excellent filterability
- Low moisture content
- Excellent whiteness with BLUE undertone
- Consistent quality

250 KG **MAXLOAD**
FILLER MB
IN 100 KG OF PE



Benefits of MAXLOAD Masterbatch

- Addition levels of 5 – 70%, depending upon film thickness & application
- Higher thermal conductivity of Calcium carbonate increases production throughputs
- Opaque white colour with BLUE undertone, thus reduces dosage of high cost White masterbatch
- Low moisture content, thus preheating or addition of Dessicant powder is optional / minimal
- Above mentioned benefits results into lower formulation & power costs, thus saving in conversion cost
- Better bubble stability at higher line throughputs
- Enhanced Antiblocking properties
- Improved slip resistance, facilitating winding
- Improved printability & film barrier properties
- Improved folding, creasing & sealing properties



Regulatory Compliance

All ingredients used in the Masterbatch are suitable for food contact applications.

All grades are Heavy Metal free and are compliant with RoHS regulation.

Packaging & Storage

Material is supplied in pellet form, packed in 25 Kg laminated bags. SPL recommends storage of material in a ventilated & covered facility, protected from Moisture, Sunlight and Heat. The packing material used is not UV stabilized and hence should not be exposed to sunlight.



SUPREME PETROCHEM LTD

Corporate Office : Solitaire Corporate Park, Bldg. No. 11, 5th Floor, Chakala, Andheri (East), Mumbai - 400093. Maharashtra, INDIA
 Tel.: 0091 - 22 - 6709 1900 Fax : 0091 - 22 - 6709 1924 / 25 / 26,
 Email : (Export) export@spl.co.in, (Domestic) spc_masterbatches@spl.co.in,
 Customer Service : css@spl.co.in, Website : www.supremepetrochem.com

