



COFLEX 1150WP

Modifier MB

Description

- Product: Filler Master-Batch
- Carrier: Poly Ethylene
- Active ingredient: Elastomeric Polymer & Fine Treated CaCO₃

Application & Addition Rate

- PE Packaging Film: 5 to 40% (depends on thickness and requirements)
- PE Shopping Bags: 20 to 50%
- HDPE Garbage Bags & Table Cloth: 20 to 60% (depends on requirements)

Note: Pre-Heating or Drying might be required before usage

Advantages

- Improve Stiffness and Tensile Modulus
- Enhance Falling Dart Impact Strength
- Improve Tear Resistance
- Increase/Keep Tensile Strength
- Increase Density & Output
- Improve Heating/Cooling rate in extrusion
- Improve Printing & Sealing Performance
- Act as Anti-Block
- Replace polymer and reduce cost
- Increase Hiding Power, Reduce White MB %

Typical Properties

	Properties	Test method	Value	Unit
Physical	Melt Flow Rate (190 °C/5 Kg)	ASTM D 1238	3	g/10min
	Mineral content	ASTM D 4218	81 ± 2	%
	Density	ASTM D 1505	1.9	g/cm ³
	Moisture	ASTM D 644	Max 0.1	%

Food Contact Status

- Food contact approved ref. I.R.I Ministry of Health and Care. For more details please contact us.

Storage & Packaging

- Store in dry place below 30 °C away from sun exposure not to exceed 12 months
- Packed in 25 kg PP raffia bags on 1250 kg stretch-wrapped pallet

NOTICE

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The information and data contained herein are believed to be correct and given in good faith, but because of the many particular factors which are outside our knowledge and control and affect the use of product, no warranty is given or is to be implied with respect to such information, nor do we offer any warranty of immunity against infringement.