

Technical Datasheet

COFLEX 1150WP

1) Product Description:

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

2) Application:

- ✓ 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

3) 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 %

4) Typical data:

PROPERTIES	TEST METHOD	UNIT	TYPICAL VALUE*
Melt Flow Rate (190 °C/ 5 Kg)	ASTM D1238	g/10min	3
Mineral content	ASTM D 4218	%	81±2
Density	ASTM D 1505	g/cm ³	1.9
Moisture	ASTM D 644	%	Max 0.1

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