
Technical Datasheet

CALFIN 1150WT

1) Product Description:

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

2) 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

3) Advantages:

- ✓ Improve Stiffness and Tensile Modulus
- ✓ Enhance Falling Dart Impact Strength
- ✓ Improve Tear Resistance
- ✓ Increase 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	TESTMETHOD	UNIT	TYPICAL VALUE*
Melt Flow Rate (190 °C/5 Kg)	ASTM D1238	g/10min	1
Moisture	ASTM D644	%	Max 0.1
Mineral content	ASTM D 4218	%	82±1
Density	ASTM D 1505	g/cm ³	1.9

Address: No. 3, 12th Floor, A Block, Babak Plaza Building, Babak Ave, Baku, Azerbaijan.

Tel: +994 124880752 | Email: mr.info@mrchemicalaz.com | www.mrchemicalaz.com