



Technical Data Sheet

HiCal – 1635

General description:

It's a LLDPE-based master batch containing about 80% CaCO₃. It's suitable for extrusion, film blowing (garbage bag, shopping bag, T-shirt bag), injection molding, blow molding.

Processing Conditions:

Recommended to be used at dosage of 5-30% depending on the particular product and processing condition. The processing temperature is set according to resin processing temperature.

Physical Properties:

| Properties | Test Method | Unit | Typical Value |
|-------------------------------|-------------|-------------------|---------------|
| Melt Flow Rate (190°C/2.16kg) | ASTM-D1238 | g/10min | 2 |
| Density | ASTM-D1505 | g/cm ³ | 1.76 |
| Moisture | ASTM-D644 | % | 0.1 |
| CaCO ₃ content | Ash Tester | % | 80.0±1.0 |

Packaging:

Product is packed in 25kg PE bags on wrapped pallets 1250 kg.

Storage:

Dry place, away from sun shine and temperature lower than 30°C.

While we believe them to be reliable, the statements and information herein are only for general and are not warrants or guarantees for accuracy and completeness. The user must, by test or otherwise, determine suitability for this purpose. There is no warranty of fitness for a particular purpose. Our standard term and conditions of sale apply exclusively to all orders, and all liability for damages any kind. Including consequential, exceeding purchase price is excluded. No one is authorized by us to make oral warranties. We reserve the right to make changes without notice or obligation in our products and publications.