



HICAL

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FILLER MASTERBATCHES (HI-CAL)

HiCal is the commercial name of a polymeric compound produced from PE, CaCO_3 and other mineral materials. This products contains CaCO_3 (50-80%) abd PE (2-50%).

Some features of this Filler Masterbatch (CaCO_3 Masterbatch) such as improving the production process, maintaining strength, resistance against tear, smoothness along with cost reduction, have led to the growth of demand of this product in various industries including packaging, gunny sacks, extruded PE films and bags, home appliances, etc.

Also, due to the use of minerals in this compound, it can be considered as an eco-friendly product.

Applications:

- PE shopping bags and garbage bags
- PE Industrial films
- Blown and injected plastic bottles and dishes



Features:

- Easier processing
- Increasing strength
- Reducing production costs
- Eco friendly
- Slip resistance and enhanced dimensional stability
- Improving printing quality



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