

Technical Data sheet



Nirumand Polymer Co.
Filled & Reinforced Engineering Plastics

NIRUCALCIT-LLD10

Linear Low Density Polyethylene Filled with Calcium Carbonate

Nirumand Polymer

Product Description

NIRUCALCIT-LLD10 is linear low density polyethylene filled with calcium carbonate. It combines appropriate flexibility, excellent tear resistance, printability and productivity of product. It reduces raw materials cost. Furthermore, by using this compound the load of calcium carbonate in final product can be highly increased. This grade is designed to be processed in blown film and T-die casting film production.

General Properties

Material Status	•Commercial: Active
Forms	•Pellets
Processing Method	•Blown film, T-die casting
Color	•White

Physical Properties	Value	Unit	Test Method
Density	1.8	gr/cm ³	ISO 1183
Dispersion	Excellent	...	Internal Method
MFI (190 °C/2.16Kg)	≤ 1	gr/10min	ASTM D1238

❖ Values shown are average & are not to be considered as product specifications.

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