

Technical Data Sheet



Nirumand Polymer Co.
Filled & Reinforced Engineering Plastics

NIRUCALCIT-LD20

Low Density Polyethylene Filled with Calcium Carbonate

Nirumand Polymer

Product Description

NIRUCALCIT-LD20 is low density polyethylene filled with calcium carbonate. It combines good flexibility, printability, productivity and good tear resistance of product. Moreover, it reduces raw materials cost. This grade is designed to be processed in Film Blowing & 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)	3	gr/10min	ASTM D1238

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

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