

## Technical Data Sheet



**Nirumand Polymer Co.**  
Filled & Reinforced Engineering Plastics

# NIRUCALCIT-LD60

Low Density Polyethylene Filled with Calcium Carbonate

## Nirumand Polymer

### Product Description

NIRUCALCIT-LD60 is low density polyethylene filled with calcium carbonate. It combines good toughness and stiffness, high flow and productivity of product. Moreover, it reduces raw materials cost. This grade is designed to be processed in injection molding process.

### General Properties

Material Status	•Commercial: Active
Forms	•Pellets
Processing Method	•Injection molding
Color	•Natural

Physical Properties	Value	Unit	Test Method
Density	1.8	gr/cm <sup>3</sup>	ISO 1183
Dispersion	Excellent	...	Internal Method
MFI (190 °C/2.16Kg)	12 to 15	gr/10min	ASTM D1238

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

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