

## Technical Data Sheet



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

# NIRUCALCIT-HD20

High Density Polyethylene Filled with Calcium Carbonate

## Nirumand Polymer

### Product Description

NIRUCALCIT-HD20 is high density polyethylene filled with calcium carbonate. It combines good rigidity, productivity and tensile strength of product. Moreover, it reduces raw materials cost. This grade is designed to be processed in Film Blowing, T-die Casting film production and Blow molding process.

### General Properties

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

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)	3	gr/10min	ASTM D1238

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

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