

## Technical Data Sheet



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

### NIRUCALCIT-H20

Homopolymer Polypropylene Filled with Calcium Carbonate

## Nirumand Polymer

#### Product Description

NIRUCALCIT-H20 is homopolymer polypropylene filled with fine calcium carbonate powder with low flow index, excellent dispersion and increased strength. This compound is used in thin cast films, PP multifilament yarn production and also can be used in conventional raffia application. This grade is designed to be processed in Die Casting Film and Sheet Extrusion technology.

#### General Properties

Material Status	•Commercial: Active
Forms	•Pellets
Processing Method	•Die casting film, Sheet Extrusion
Color	•Natural

Physical Properties	Value	Unit	Test Method
Density	1.8	gr/cm <sup>3</sup>	ISO 1183
Dispersion	Excellent	...	Internal Method
MFI (230 °C/2.16kg)	≤ 3	gr/10min	ASTM D1238

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

Web-site: [www.npolymer.com](http://www.npolymer.com)  
Address: Abbas abad Industrial Zone-Tehran-Iran

E-mail: [Sales@npolymer.com](mailto:Sales@npolymer.com)  
Tel: (+9821)36425177 Fax: (+9821)36425178