

## Technical Data Sheet



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

# NIRUCALCIT-H60-CUW

Homopolymer Polypropylene Filled with Calcium Carbonate

## Nirumand Polymer

### Product Description

NIRUCALCIT-H60-CUW is homopolymer polypropylene filled with calcium carbonate with increased stiffness and better dimensional stability. This grade features high melt flow index and snowy/shiny appearance in finished products. This compound is used in garden furniture, home appliance industries, sanitary, housewares, electrical goods and other utility products. This grade is designed to be processed in conventional injection molding process.

### General Properties

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

Properties	Value	Unit	Test Method
Density	1.9	gr/cm <sup>3</sup>	ISO 1183
Dispersion	Excellent	...	Internal Method
Moisture	≤ 0.2	%	ASTM D570

### Special Characteristics

Appropriate miscibility with base resin

The excellent dispersion of the filler in the matrix

High melt flow index

Increase of productivity

Increase stiffness and dimensional stability of finished product

Snowy/shiny appearance in finished products

No need to add white pigment

◆ 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)35000234 Fax: (+9821)43850755