

Technical Data Sheet



Nirumand Polymer Co.
Filled & Reinforced Engineering Plastics

NIRUCALCIT-H60

Homopolymer Polypropylene Filled with Calcium Carbonate

Nirumand Polymer

Product Description

NIRUCALCIT-H60 is homopolymer polypropylene filled with Calcium Carbonate with increased stiffness, resistance to environmental stress cracking, good surface and better dimensional stability. This compound is used in garden furniture, home appliance industries, automotive applications, toys, housewares and other utility products. This grade is designed to be processed in conventional injection molding.

General Properties

Material Status •Commercial: Active

Forms •Pellets

Processing Method •Injection molding

Color •Natural

Physical Properties	Value	Unit	Test Method
Density	1.85	gr/cm ³	ISO 1183
Dispersion	OK	...	Internal Method
MFI (230 °C/2.16kg)	20	gr/10min	ASTM D1238

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

Web-site: www.npolymer.com

Address: Abbas abad Industrial Zone-Tehran-Iran

E-mail: Sales@npolymer.com

Tel: (+9821)36425177 Fax: (+9821)36425178

Technical Data Sheet



Nirumand Polymer Co.
Filled & Reinforced Engineering Plastics

NIRUCALCIT-H40

Homopolymer Polypropylene Filled with Calcium Carbonate

Nirumand Polymer

Product Description

NIRUCALCIT-H40 is homopolymer polypropylene filled with Calcium Carbonate with increased stiffness, resistance to environmental stress cracking, good surface and better dimensional stability. This compound is used in home appliance and electrical parts. This grade is designed to be processed in conventional injection molding.

General Properties

Material Status •Commercial: Active

Forms •Pellets

Processing Method •Injection molding

Color •Natural

Physical Properties	Value	Unit	Test Method
Density	1.85	gr/cm ³	ISO 1183
Dispersion	OK	...	Internal Method
MFI (230 °C/2.16kg)	8	gr/10min	ASTM D1238

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

Web-site: www.npolymer.com

Address: Abbas abad Industrial Zone-Tehran-Iran

E-mail: Sales@npolymer.com

Tel: (+9821)36425177 Fax: (+9821)36425178