

Technical Data Sheet



Nirumand Polymer Co.
Filled & Reinforced Engineering Plastics

NIRUCALCIT-Super Raffia

Homopolymer Polypropylene Filled with Calcium Carbonate

Nirumand Polymer

Product Description

NIRUCALCIT-Super Raffia is homopolymer polypropylene filled with super fine calcium carbonate powder with medium flow index, excellent dispersion, increased strength and better powder loading. This compound is used in ultra thin cast films, PP multifilament yarn production and also can be used in conventional raffia application in order to increase powder loading. This grade is designed to be processed in Die Casting Film and Fiber Spinning technology.

General Properties

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

Physical Properties	Value	Unit	Test Method
Density	1.85	gr/cm ³	ISO 1183
Dispersion	Excellent	...	Internal Method
MFI (230 °C/2.16kg)	6	gr/10min	ASTM D1238

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

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