

Technical Data Sheet



Niruadd-W70-UL

White Masterbatch

Nirumand Polymer

Nirumand Polymer Co.
Filled & Reinforced Engineering Plastics

Product Description

Niruadd-W70-UL is an ultra white colour masterbatch which is contained up to 70% white pigment. This masterbatch is applicable in high quality specialty applications such as film coating, extrusion coating, molding for food contact, medical devices, injection molded parts and products for photographic applications. This masterbatch has superior dispersion which is critical for an appropriate and homogeneous colour distribution of finished products.

General Properties

Material Status	• Commercial: Active
Forms	• Pellets
Processing Method	• Blown film, Cast film, Injection molding
Appearance	• Ultra white

Physical Properties	Value	Unit	Test Method
Density	1.75	gr/cm ³	ISO 1183
Filler Content	70	%	ISO 3451/1
Pigment Content	70	%	-
Dispersion	OK	-	Internal
Moisture Content	< 0.25	%	ASTM D570

Usage

Niruadd-W70-UL can be added from 1 to 5% during processing of polymer products. The addition level will vary depending on the application of product.

Special characteristics

Excellent dispersion

Formulation suited for thick and thin wall molding applications

Formulations in polyolefins and engineering resins

Easy to incorporate

Improve whiteness of recycled polymers

Glossy surface

It gives smooth and glossy surface of film

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

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