

## Technical Data Sheet



# Niruadd-W60

White Masterbatch

## Nirumand Polymer

Nirumand Polymer Co.  
Filled & Reinforced Engineering Plastics

### Product Description

Niruadd-W60 is an white colour masterbatch which is applicable in high quality specialty applications such as film coating, extrusion coating, molding for food contact, medical devices and products for photographic applications. This masterbatch has an excellent 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	•White

Physical Properties	Value	Unit	Test Method
Density	1.56	gr/cm <sup>3</sup>	ISO 1183
Filler Content	60	%	ISO 3451/1
Pigment Content	45	%	-
Dispersion	OK	-	Internal
Moisture Content	< 0.25	%	ASTM D570

### Usage

Niruadd-W60 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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