

## Technical Data Sheet

# Niruadd-W40

White Masterbatch

## Nirumand Polymer



Nirumand Polymer Co.  
Filled & Reinforced Engineering Plastics

### Product Description

Niruadd-W40 is an white colour masterbatch which is contained up to 40% pigment. This masterbatch is applicable in good quality specialty applications such as film coating, extrusion coating, molding for food contact 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, Non-woven/Fiber, Injection molded products
Appearance	•White

Physical Properties	Value	Unit	Test Method
Density	2.1	gr/cm <sup>3</sup>	ISO 1183
Melt Mass-flow Rate (MFR) (230°C/2.16 kg)	...	gr/10 min	ASTM D1238
Moisture Content	0.03	%	ASTM D570

### Usage

Niruadd-W40 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

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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