

Technical Data Sheet



Niruadd-Black

Black Masterbatch

Nirumand Polymer

Nirumand Polymer Co.
Filled & Reinforced Engineering Plastics

Product Description

Niruadd-Black is a black colour masterbatch which is contained up to 40% carbon black. This masterbatch is applicable in high quality specialty applications such as film coating, pipe extrusion, molding for automotive and houseware parts and protectivity against UV light. 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, Injection molding

Appearance •Black

Physical Properties	Value	Unit	Test Method
Density	1.15	gr/cm ³	ISO 1183
Carbon Content	38 - 42	%	Internal
Carbon Black Dispersion	OK	-	Internal
Moisture Content	< 0.2	%	ASTM D570

Usage

Niruadd-Black can be added from 1 to 3% 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

Improves appearance of recycled polymers

Glossy surface

It gives protectivity against UV light

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

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