

- Linear Low Density Polyethylene

General Information

Product Description

Sinpolene MBW1331 is a polyethylene-based white masterbatch designed specifically for use in tubular film blowing, blow moulding and co-extrusion of polyolefins. With its extremely high pigment loading, Sinpolene MBW1331 offers high colouring value with excellent quality and performance.

The blue undertone of this masterbatch is attributed by specially selected high performance, fine crystal size rutile titanium dioxide.

Sinpolene MBW1331 is delivered as free flowing pellets for processing convenience.

CHARACTERISTICS

- * Easy processing
- * Good dispersion
- * High opacifying power
- * Excellent whiteness

General

Material Status	• Commercial: Active
Availability	• Asia Pacific
Filler / Reinforcement	• Titanium Dioxide, 70% Filler by Weight
Features	• General Purpose
RoHS Compliance	• RoHS Compliant
Forms	• Pellets
Processing Method	• Blown Film

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Specific Gravity	2.10		ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	5.0 to 55	g/10 min	ISO 1133
Moisture Content	< 0.20	%	ASTM D3030

Additional Information

Recommended dosage: 5 - 10%
Raw materials selected for the formulation are in compliance with FDA regulation.

Notes

¹ Typical properties: these are not to be construed as specifications.

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