

- Linear Low Density Polyethylene

General Information

Product Description

Sinpolene MBW3291 is a polyethylene-based pure white masterbatch designed specifically for use in tubular film blowing, blow moulding and co-extrusion of polyolefins. With its high pigment loading, Sinpolene MBW3291 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 MBW34291 is delivered as free flowing pellets for processing convenience.

CHARACTERISTICS

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

General

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

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Specific Gravity	2.00		ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	30 to 60	g/10 min	ASTM D1238
Moisture Content	< 0.20	%	ASTM D3030

Additional Information

Recommended dosage 5 - 10%

Notes

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

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