

General Information

Product Description

Sinpolene MBW1664 is a polypropylene-based pure white masterbatch designed specifically for use in injection moulding and sheet extrusion of polypropylene. With its high pigment loading, Sinpolene MBW1664 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 MBW1664 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, 60% Filler by Weight
Features	• General Purpose
Uses	• Cast Film
Forms	• Pellets
Processing Method	• Film Extrusion

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.73		ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	5.0 to 15	g/10 min	ASTM D3030
Moisture Content	< 0.20	%	ASTM D3030

Additional Information

Recommended dosage: 2 to 8%

Notes

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

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*In U.S. for Vinyls, TPEs, Colorants,
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