

**General Information**

**Product Description**

Sinpolene MBW1465 is a polystyrene-based pure white masterbatch designed specifically for use in injection moulding and sheet extrusion of polystyrene. With its high pigment loading, Sinpolene MBW1465 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 MBW1465 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, 50% Filler by Weight
Uses	• Masterbatch                      • Sheet
Appearance	• White
Forms	• Pellets
Processing Method	• Injection Molding                      • Sheet Extrusion

**ASTM & ISO Properties <sup>1</sup>**

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.67		ASTM D792
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	10 to 30	g/10 min	ASTM D1238
Moisture Content	< 0.20	%	ASTM D3030

**Additional Information**

Recommended dosage: 1 - 5%

**Notes**

<sup>1</sup> Typical properties: these are not to be construed as specifications.

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