

- Polypropylene Friday, June 30, 2017

General Information

Product Description

Sinpolene MBW1444 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 MBW1444 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 MBW1444 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	• Film	 Masterbatch 	• Sheet	
Agency Ratings	 FDA Unspecified Rating 	I		
Appearance	• White			
Forms	• Pellets			
Processing Method	Injection Molding	Sheet Extrusion		

Physical	Nominal Value Unit	Test Method
Specific Gravity	1.48	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	10 to 30 g/10 min	ASTM D1238
Moisture Content	< 0.20 %	ASTM D3030

additional Information

Recommended dosage 2 - 8%

Notes

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

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