Sinpolene MBW1465

Specialty Polystyrene

Teknor Apex Asia Pacific PTE. LTD.

Message:

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

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Easy processing

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Good dispersion

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High opacifying power

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Excellent whiteness

General Information		
Filler / Reinforcement	Titanium Dioxide, 50% filler by weight	
Uses	Masterbatch	
	Sheet	
Appearance	White	
Forms	Particle	
Processing Method	Sheet extrusion molding	
	Injection molding	

Physical	Nominal Value	Unit	Test Method	
Specific Gravity	1.67	g/cm³	ASTM D792	
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	10 - 30	g/10 min	ASTM D1238	
Moisture Content		%	ASTM D3030	
Additional Information				

Recommended dosage: 1 - 5%

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533 Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

