

- Low Density Polyethylene

Friday, June 30, 2017

General Information

Product Description

Sinpolene MBW3422 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 MBW3422 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 MBW3422 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 Equivalent, 70% Filler by Weight			
Uses	• Film	 Masterbatch 	• Sheet	
Agency Ratings	 FDA Unspecified Ra 	ting		
RoHS Compliance	 RoHS Compliant 			
Appearance	• White			
Forms	 Pellets 			
Processing Method	Blown Film	 Sheet Extrusion 		

Physical	Nominal Value Unit	Test Method
Specific Gravity	2.02	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	< 20 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.

Teknor Apex Company Corporate Headquarters

In U.S. for Vinyls, TPEs, Colorants, Engineered Thermoplastics (Chem Polymer) 505 Central Avenue Pawtucket, Rhode Island 02861 U.S.

Phone: 401-725-8000 Fax: 401-725-8095

Toll Free (U.S. only) 800-556-3864

info@teknorapex.com

Teknor Apex U.K. Ltd.

Tat Bank Road Oldbury, West Midlands B69 4NH England

Phone: (44) 121-665-2100 Fax: (44) 121-544-5530

etpsales@teknorapex.co.uk

上海松静連化科技有限公司 上海松静連化科技有限公司 TEKNOR APEX 特诺尔爱佩斯 TEKNOR APEX 特诺尔爱佩斯 Teknorapex.snshsj.com 联系电声: 021-58958519

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