

Sinpolene MBW105LE

Polyethylene

Teknor Apex Asia Pacific PTE. LTD.

Message:

Sinpolene MBW105LE is a polyethylene-based pure white masterbatch designed specifically for use in tubular film blowing, blow moulding and extrusion of polyolefins. With its high pigment loading, Sinpolene MBW105LE 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 MBW105LE is delivered as free flowing pellets for processing convenience.

CHARACTERISTICS

- * Easy processing
- * Good dispersion
- * High opacifying power
- * Excellent whiteness

General Information	
Filler / Reinforcement	Titanium Dioxide Equivalent, 60% filler by weight
Uses	Films
	Masterbatch
	Sheet
RoHS Compliance	RoHS compliance
Appearance	White
Forms	Particle
Processing Method	Blow film
	Sheet extrusion molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	2.22	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	< 25	g/10 min	ASTM D1238
Moisture Content		%	ASTM D3030

Additional Information
Recommended dosage: 2 - 8%

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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

