

Sinpolene MBW108LE

- Polyethylene Friday, June 30, 2017

General Information

Product Description

Sinpolene MBW108LE 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 MBW108LE 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 MBW108LE 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	
RoHS Compliance	 RoHS Compliant 			
Appearance	• White			
Forms	• Pellets			
Processing Method	Blown Film	Sheet Extrusion		

Physical	1 & ISO Properties 1 Nominal Value Unit	Test Method
Specific Gravity	2.15	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	< 30 g/10 min	ASTM D1238
Moisture Content	< 0.20 %	ASTM D3030

Recommended dosage: 2 - 5%

Notes

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

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