



# Sinpolene MBW014LE

Teknor Apex Asia Pacific PTE. LTD. - Low Density Polyethylene

## General Information

### Product Description

Sinpolene MBW0014LE is a polyethylene-based white masterbatch designed specifically for use in tubular film blowing, blow molding and extrusion of polyolefins. Sinpolene MBW0014LE offers high coloring 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 MBW0014LE 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, 40% Filler by Weight		
Uses	• Bottles	• Film	• Sheet
RoHS Compliance	• RoHS Compliant		
Appearance	• White		
Forms	• Pellets		
Processing Method	• Blow Molding • Blown Film	• Extrusion • Injection Molding	

## ASTM & ISO Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.70		ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	< 25	g/10 min	ASTM D1238
Moisture Content	< 0.20	%	ASTM D3030

### Additional Information

Recommended dosage: 5 - 10%

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.