

# Sinpolene MBW014LE

# - Low Density Polyethylene

Friday, June 30, 2017

### **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

Commercial: Active			
Asia Pacific			
Titanium Dioxide Equivalent, 40% Filler by Weight			
• Bottles	• Film	• Sheet	
RoHS Compliant			
• White			
• Pellets			
<ul><li>Blow Molding</li><li>Blown Film</li></ul>	<ul><li>Extrusion</li><li>Injection Molding</li></ul>		
	<ul> <li>Asia Pacific</li> <li>Titanium Dioxide Equiv</li> <li>Bottles</li> <li>RoHS Compliant</li> <li>White</li> <li>Pellets</li> <li>Blow Molding</li> </ul>	Asia Pacific     Titanium Dioxide Equivalent, 40% Filler by Weight     Bottles     Film     RoHS Compliant     White     Pellets     Blow Molding     Extrusion	Asia Pacific     Titanium Dioxide Equivalent, 40% Filler by Weight     Bottles     Film     Sheet     RoHS Compliant     White     Pellets     Blow Molding     Extrusion

ASTM & ISO Properties <sup>1</sup>			
Physical	Nominal Value Unit	Test Method	
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

#### Teknor Apex Company Corporate Headquarters

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