

**- Low Density Polyethylene**

Friday, June 30, 2017

**General Information**

**Product Description**

Sinpolene MBW2492 is a polyethylene-based pure white masterbatch designed specifically for use in tubular film blowing, cast film, blow moulding and extrusion of polyolefins, where processing temperatures exceed 250°C. With its high pigment loading, Sinpolene MBW2492 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 MBW2492 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	• Africa & Middle East	• Asia Pacific	• Latin America
Filler / Reinforcement	• Titanium Dioxide Equivalent, 60% Filler by Weight		
Uses	• Film	• Sheet	
RoHS Compliance	• RoHS Compliant		
Appearance	• White		
Forms	• Pellets		
Processing Method	• Blow Molding	• Injection Molding	
	• Blown Film	• Sheet Extrusion	

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

Physical	Nominal Value	Unit	Test Method
Specific Gravity	2.16		ASTM D792
Melt Mass-Flow Rate (MFR) <sup>2</sup> (190°C/2.16 kg)	< 15	g/10 min	ASTM D1238
Moisture Content	< 0.20	%	ASTM D3030

**Additional Information**

Recommended dosage: 3 - 8%

**Notes**

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

<sup>2</sup> Add SG= 2.15, moisture content<0.2%

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