

**General Information**

**Product Description**

Sinpolene MBW2422 is a polyethylene-based pure white masterbatch designed specifically for use in tubular film blowing, blow moulding and co-extrusion of polyolefins. With its extremely high pigment loading, Sinpolene MBW2422 offers high colouring value with excellent quality.

The excellent performance of this masterbatch is attributed by specially selected high performance, fine crystal size rutile titanium dioxide.

**CHARACTERISTICS**

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

**General**

Material Status	• Commercial: Active	
Availability	• Asia Pacific	
Additive	• Titanium Dioxide (TiO <sub>2</sub> ): 75%	
Uses	• Film	• Sheet
Appearance	• White	
Forms	• Pellets	
Processing Method	• Blow Molding • Blown Film	• Injection Molding • Sheet Extrusion

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

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (190°C/2.1 kg)	5.0 to 15	g/10 min	ASTM D1238
Moisture Content	< 0.20	%	ASTM D3030

**Additional Information**

Recommended dosage: 3 to 10%

**Notes**

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

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