



# - Low Density Polyethylene

## **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

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Material Status	Commercial: Active		
Availability	Asia Pacific		
Additive	Titanium Dioxide (TiO2): 75%		
Uses	• Film	Sheet	
Appearance	White		
Forms	Pellets		
Processing Method	<ul><li>Blow Molding</li><li>Blown Film</li></ul>	<ul><li>Injection Molding</li><li>Sheet Extrusion</li></ul>	

ASTM 8	& ISO	Properties <sup>1</sup>
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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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