

General Information

Product Description

Sinpolene MBW3092 is a polyethylene-based pure white masterbatch designed specifically for use in tubular film blowing, of polyolefins, With its high pigment loading, Sinpolene MBW3092 offers high colouring value with excellent quality and performance.

Sinpolene MBW3092 is delivered as free flowing pellets for processing convenience.

CHARACTERISTICS

- Easy processing
- High opacifying power
- Excellent whiteness

General

Material Status	• Commercial: Active		
Availability	• Asia Pacific		
Additive	• Titanium Dioxide (TiO ₂): 70%		
Uses	• Film	• Sheet	
RoHS Compliance	• RoHS Compliant		
Appearance	• White		
Forms	• Pellets		
Processing Method	• Blow Molding	• Blown Film	• Sheet Extrusion

ASTM & ISO Properties¹

Physical	Nominal Value	Unit	Test Method
Specific Gravity	2.00		ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/5.0 kg)	> 1.0	g/10 min	ASTM D1238
Moisture Content	< 0.25	%	ASTM D3030

Additional Information

The masterbatch should be pre-blended with base resin prior to processing. It is also suitable for direct metering into the extruder. It is recommended for application that does not have excessive exposure to sunlight - shopping bag, recycle bag.

Recommended dosage 5 - 7%

Notes

¹ Typical properties: these are not to be construed as specifications.

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