

- Linear Low Density Polyethylene

General Information

Product Description

Sinpolene MBW0741/M is a polyethylene-based pure white masterbatch designed specifically for use in tubular film blowing. With its high pigment loading, Sinpolene MBW0741/M offers high colouring value with excellent quality and performance.

Sinpolene MBW0741/M is delivered as free flowing pellets for processing convenience.

CHARACTERISTICS

- * Easy processing
- * Good dispersion
- * High opacifying power
- * Excellent whiteness
- * Not recommended for outdoor application

General

Material Status	• Commercial: Active	
Availability	• Asia Pacific	
Additive	• Titanium Dioxide (TiO ₂): 50%	
Uses	• Film	• Sheet
RoHS Compliance	• RoHS Compliant	
Appearance	• White	
Forms	• Pellets	
Processing Method	• Blow Molding • Blown Film	• Injection Molding • Sheet Extrusion

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Specific Gravity	2.11		ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/5.0 kg)	10 to 50	g/10 min	ASTM D1238
Moisture Content	< 0.20	%	ASTM D3030

Additional Information

Recommended dosage: 5 - 10%

Notes

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

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