

# Sinpolene MBW2492

Low Density Polyethylene

Teknor Apex Asia Pacific PTE. LTD.

## Message:

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

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Easy processing

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Good dispersion

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High opacifying power

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Excellent whiteness

General Information	
Filler / Reinforcement	Titanium Dioxide Equivalent, 60% filler by weight
Uses	Films
	Sheet
RoHS Compliance	RoHS compliance
Appearance	White
Forms	Particle
Processing Method	Blow film
	Blow molding
	Sheet extrusion molding
	Injection molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	2.15	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) <sup>1</sup> (190°C/2.16 kg)	< 15	g/10 min	ASTM D1238
Moisture Content		%	ASTM D3030

Additional Information	
Recommended dosage: 3 - 8%	

NOTE	
1.	Add SG= 2.15, moisture content<0.2%

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Recommended distributors for this material

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