



Sinpolene MBW1322/T

Teknor Apex Asia Pacific PTE. LTD. - Low Density Polyethylene

General Information

Product Description

Sinpolene MBW1322/T is a polyethylene-based pure white masterbatch designed specifically for use in tubular film blowing, blow moulding, injection and extrusion of polyolefins. With its high pigment loading, Sinpolene MBW1322/T 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 MBW1322/T is delivered as free flowing pellets for processing convenience.

CHARACTERISTICS

- * Easy processing
- * Good dispersion
- * High pacifying power
- * Excellent whiteness

General

Material Status	• Commercial: Active		
Availability	• Asia Pacific		
Filler / Reinforcement	• Titanium Dioxide, 80% Filler by Weight		
Features	• General Purpose		
Uses	• Film	• Sheet	
Forms	• Pellets		
Processing Method	• Foam Extrusion	• Injection Molding	• Sheet Extrusion

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	2.45		ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	10 to 20	g/10 min	ASTM D1238
Moisture Content	< 0.20	%	ASTM D3030

Additional Information

Recommended dosage: 2 - 8%

Notes

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