



Sinpolene MBW2422

Teknor Apex Asia Pacific PTE. LTD. - 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

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

ASTM & ISO Properties ¹

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

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