

# /0551

# - Linear Low Density Polyethylene

## **General Information**

#### **Product Description**

Sinpolene MBW0551 is a polyethylene-based white masterbatch designed specifically for use in tubular film blowing, blow moulding and extrusion of polyolefins. With its high pigment loading, Sinpolene MBW0551 offers high colouring value with excellent quality and performance.

Sinpolene MBW0551 is delivered as free flowing pellets for processing convenience.

## **CHARACTERISTICS**

- \* Easy processing
- \* Good dispersion
- \* High opacifying power
- \* Excellent whiteness

General				
Material Status	Commercial: Active			
Availability	Asia Pacific			
Filler / Reinforcement	Titanium Dioxide Equivalent, 60% Filler by Weight			
Uses	• Film	<ul> <li>Masterbatch</li> </ul>	• Sheet	
RoHS Compliance	RoHS Compliant			
Appearance	• White			
Forms	• Pellets			
Processing Method	Blown Film	Sheet Extrusion		

ASTM & ISO Properties <sup>1</sup>				
Physical	Nominal Value Unit	Test Method		
Specific Gravity	2.10	ASTM D792		
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	< 25 g/10 min	ASTM D1238		
Moisture Content	< 0.20 %	ASTM D3030		
Additional Information				

## **Additional Information**

Recommended dosage: 2 - 8%

## Notes

#### Teknor Apex Company Corporate Headquarters

In U.S. for Vinyls, TPEs, Colorants, Engineered Thermoplastics (Chem Polymer) 505 Central Avenue

Pawtucket, Rhode Island 02861 U.S.

Phone: 401-725-8000 Fax: 401-725-8095

Toll Free (U.S. only) 800-556-3864

Teknor Apex U.K. Ltd.

Tat Bank Road

Oldbury, West Midlands B69 4NH England

Phone: (44) 121-665-2100 Fax: (44) 121-544-5530

etpsales@teknorapex.co.uk

info@teknorapex.com



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<sup>&</sup>lt;sup>1</sup> Typical properties: these are not to be construed as specifications.