



- Linear Low Density Polyethylene

General Information

Product Description

Sinpolene MBW3191 is a polyethylene-based pure white masterbatch designed specifically for use in tubular film blowing, blow moulding and extrusion of polyolefins. With its high pigment loading, Sinpolene MBW3191 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 MBW3191 is delivered as free flowing pellets for processing convenience.

CHARACTERISTICS

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

General

Material Status· Commercial: ActiveAvailability· Asia PacificFiller / Reinforcement· Titanium Dioxide, 70% Filler by WeightFeatures· General PurposeUses· FilmForms· Pellets	51 di	
Filler / Reinforcement • Titanium Dioxide, 70% Filler by Weight Features • General Purpose Uses • Film	terial Status	Commercial: Active
Features • General Purpose Uses • Film	ailability	Asia Pacific
Uses • Film	er / Reinforcement	Titanium Dioxide, 70% Filler by Weight
	atures	General Purpose
Forms • Pellets	es estatement of the second seco	• Film
	ms ·	Pellets
Processing Method • Blown Film	cessing Method	Blown Film

Physical	Nominal Value Unit	Test Method
Specific Gravity	2.00	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	20 to 60 g/10 min	ASTM D1238
Moisture Content	< 0.20 %	ASTM D3030

Recommended dosage 5 - 10%

Notes

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

Teknor Apex Company Corporate Headquarters	Teknor Apex U.K. Ltd.	
	Tat Bank Road	
In U.S. for Vinyls, TPEs, Colorants, Engineered Thermoplastics (Chem Polymer)	Oldbury, West Midlands B69 4NH England	
505 Central Avenue	Phone: (44) 121-665-2100	
Pawtucket, Rhode Island 02861 U.S.	Fax: (44) 121-544-5530	
Phone: 401-725-8000		
Fax: 401-725-8095	etpsales@teknorapex.co.uk	同心目
Toll Free (U.S. only) 800-556-3864		「日」「日」「日」「「日」「日」「日」「日」「日」「日」「日」「日」「日」「日」
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info@teknorapex.com		上海松前望化科技有限公辩商 正接NOR APEX特诺尔爱佩斯—级分销商 TEKNOR APEX特诺尔爱佩斯————————————————————————————————————
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