

- Low Density Polyethylene

Friday, June 30, 2017

General Information

Product Description

SINPOLENE MBB 2032 is a LDPE based black masterbatch designed specifically for use in tubular film blowing, blow moulding and extrusion of polyolefins. SINPOLENE MBB 2032 has high pigment loading and thus offers high coloring value with superior quality and performance.

SINPOLENE MBB 2032 is delivered as free flowing pellets for processing convenience.

CHARACTERISTICS

- * Easy processing
- * Good dispersion
- * High jetness
- * Minimal wear effect on processing equipment

General

Material Status	• Commercial: Active	
Availability	• Asia Pacific	
Additive	• Carbon Black: 43%	
Features	• General Purpose	
Uses	• Film	
RoHS Compliance	• RoHS Compliant	
Appearance	• Black	
Forms	• Pellets	
Processing Method	• Blow Molding	• Film Extrusion
	• Extrusion	• Injection Molding

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.16		ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/10.0 kg)	3.0 to 15	g/10 min	ASTM D1238
Carbon Black Content	43	%	ASTM D1603
Moisture Content	< 0.25	%	ASTM D3030

Additional Information

Recommended Dosage: 2.5-5.0%

Notes

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

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

info@teknorapex.com

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



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