

- Polyethylene

Friday, June 30, 2017

General Information

Product Description

Sinpolene MBB0092 is a polyethylene-based black masterbatch designed specifically for use in generally-purpose film, blow moulding, injection moulding and extrusion of polyolefins. Sinpolene MBB0092, has high pigment loading and thus offers high colouring value with superior quality and performance. MBB0092 contains extender, which give anti-blocking properties.

CHARACTERISTICS

- Easy processing
- Good dispersion
- Minimal wear effect on processing equipment

General

Material Status	• Commercial: Active		
Availability	• Asia Pacific		
Features	• General Purpose		
Uses	• Film	• Masterbatch	• Sheet
RoHS Compliance	• RoHS Compliant		
Appearance	• Black		
Forms	• Pellets		
Processing Method	• Blown Film	• Sheet Extrusion	

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.36		ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/10.0 kg)	< 20	g/10 min	ASTM D1238
Carbon Black Content	38	%	ASTM D1603
Moisture Content	< 0.25	%	ASTM D3030

Additional Information

Recommended dosage: 2 - 5%

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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