

- Polyethylene

Friday, June 30, 2017

General Information

Product Description

SINPOLENE MBB1401 is a modified copolymer based black masterbatch designed specifically for use in injection moulding and extrusion of polyolefins, polystyrene and ABS. SINPOLENE MBB1401 has high pigment loading and thus offers high coloring value with superior quality and performance.

SINPOLENE MBB1401 is delivered as free flowing pellets for processing convenience. It is packed in 25 kg bags. The product should be stored in dry place.

CHARACTERISTICS

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

General

Material Status	• Commercial: Active
Availability	• Asia Pacific
Features	• Recyclable Material
Uses	• Compounding • Masterbatch
RoHS Compliance	• RoHS Compliant
Appearance	• Black
Forms	• Pellets
Processing Method	• Compounding • 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/21.6 kg)	< 50	g/10 min	ASTM D1238
Carbon Black Content	> 40	%	ASTM D1603
Moisture Content	< 0.25	%	ASTM D3030

Additional Information

Recommended dosage: 1 - 3%

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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