

- Polyethylene

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Friday, June 30, 2017

General Information

Product Description

SINPOLENE MBB 1232 is a highly pigmented and high jetness universal black masterbatch specifically designed for injection moulding and extrusion of polypropylene, polystyrene, ABS and SAN.

SINPOLENE MBB 1232 is delivered as free-flowing pellets for processing convenience. It is packed in 25 kg bags. The product should be stored in dry place.

SINPOLENE MBB 1232 has uniform dispersion and offers high colouring value and UV light protection.

General		
Material Status	Commercial: Active	
Availability	Asia Pacific	
Features	Recyclable Material	
Uses	Compounding	Masterbatch
Agency Ratings	• UL 94 HB	
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	1.18	ASTM D792	
Melt Mass-Flow Rate (MFR) (190°C/10.0 kg)	< 15 g/10 min	ASTM D1238	
Carbon Black Content	45 %	ASTM D1603	
Moisture Content	< 0.25 %	ASTM D3030	

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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