

- Polyethylene

Friday, June 30, 2017

General Information

Product Description

SINPOLENE MBB 1501 is a Polyolefin based black masterbatch designed specifically for use in injection moulding, compounding and extrusion of polyolefins, polystyrene and ABS.

SINPOLENE MBB1501 has high pigment loading and thus offers high jetness with superior quality and performance.

SINPOLENE MBB 1501 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
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	1.19		ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/21.6 kg)	15 to 60	g/10 min	ASTM D1238
Carbon Black Content	47	%	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.

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