

**- Polyethylene**

Friday, June 30, 2017

**General Information**

**Product Description**

SINPOLENE MBB 1511 is a Polyolefin based black masterbatch designed specifically for use in injection moulding, compounding and extrusion of polyolefins, polystyrene and ABS. SINPOLENE MBB1511 has high pigment loading and thus offers high jetness with superior quality and performance.

SINPOLENE MBB 1511 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 <sup>1</sup>**

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.19		ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/21.6 kg)	< 40	g/10 min	ASTM D1238
Carbon Black Content	50	%	ASTM D1603
Moisture Content	< 0.25	%	ASTM D3030

**Additional Information**

Recommended dosage : 1 - 3%

**Notes**

<sup>1</sup> Typical properties: these are not to be construed as specifications.

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