

**General Information**

**Product Description**

Sinpolene MBB005LE is a polyethylene-based black masterbatch designed specifically for use in generally-purpose film, blow moulding, injection moulding and extrusion of polyolefins. Sinpolene MBB005LE, has high pigment loading and thus offers high colouring value with good quality and performance. MBB005LE contains extender, which give anti-blocking properties.

**CHARACTERISTICS**

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

**General**

Material Status	• Commercial: Active	
Availability	• Africa & Middle East	• Asia Pacific
Additive	• Carbon Black: 38%	
Features	• General Purpose	
Uses	• Film	
RoHS Compliance	• RoHS Compliant	
Appearance	• Black	
Forms	• Pellets	
Processing Method	• Blow Molding • Extrusion	• Film Extrusion • Injection Molding

**ASTM & ISO Properties <sup>1</sup>**

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.21		ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/10.0 kg)	6.0 to 30	g/10 min	ASTM D1238
Carbon Black Content	40%		ASTM D1603
Moisture Content	< 0.25		ASTM D3030

**Additional Information**

Recommended dosage: 2 - 5%

**Notes**

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

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