

General Information

Product Description

SINPOLENE MBB106LE is a polyethylene-based black masterbatch designed specifically for use in tubular film blowing, geomembranes, blow moulding, injection moulding, and sheet extrusion of polyolefins. SINPOLENE MBB106LE has very high pigment loading and thus offers high coloring value with superior quality and performance.

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

General

Material Status	• Commercial: Active		
Availability	• Asia Pacific		
Features	• General Purpose		
Uses	• Film	• Masterbatch	• Sheet
RoHS Compliance	• RoHS Compliant		
Appearance	• Black		
Forms	• Pellets		
Processing Method	• Blown Film	• Sheet Extrusion	

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.16		ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/10.0 kg)	< 25	g/10 min	ASTM D1238
Carbon Black Content	45	%	ASTM D1603
Moisture Content	< 0.25	%	ASTM D3030

Additional Information

Recommended dosage: 2 - 5%

Notes

¹ Typical properties: these are not to be construed as specifications.

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*In U.S. for Vinyls, TPEs, Colorants,
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