

- Linear Low Density Polyethylene

General Information

Product Description

SINPOLENE MBB0091 is a polyethylene-based black masterbatch designed specifically for use in generally-purpose film, blow moulding, injection moulding and extrusion of polyolefins. SINPOLENE MBB0091 has high pigment loading and thus offers high colouring value with good quality and performance. MBB0091 contains anti-block agent.

CHARACTERISTICS

- Easy processing
- Good dispersion
- 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	• Extrusion	• Injection Molding

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.36		ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/10.0 kg)	< 20	g/10 min	ASTM D1238
Carbon Black Content	38	%	ASTM D1603
Moisture Content	< 0.25	%	ASTM D3030

Additional Information

Recommended dosage: 2%

Notes

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

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