

- Linear Low Density Polyethylene

General Information

Product Description

Sinpolene MBB0031 is a polyethylene-based black masterbatch designed specifically for use in generally-purpose film, blow moulding, injection moulding and extrusion of polyolefins. Sinpolene MBB0031, has high pigment loading and thus offers high colouring value with good quality and performance. MBB0031 contains extender, which give anti-blocking properties.

CHARACTERISTICS

- Easy processing
- Minimal wear effect on processing equipment

General

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

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.50		ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/10.0 kg)	3.0 to 25	g/10 min	ASTM D1238
Carbon Black Content	25	%	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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