

- Linear Low Density Polyethylene

General Information

Product Description

SINPOLENE MBB2671 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 MBB2671 has very high pigment loading and thus offers high coloring value with superior quality and performance.

CHARACTERISTICS

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

General

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

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.22		ASTM D792
Melt Mass-Flow Rate (MFR) (200°C/21.6 kg)	< 50	g/10 min	ASTM D1238
Carbon Black Content	50	%	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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