

- Low Density Polyethylene

General Information

Product Description

SINPOLENE MBB1406 is a polyethylene-based black masterbatch designed specifically for use in tubular film blowing, blow moulding, injection moulding, and sheet extrusion of polyolefins. SINPOLENE MBB1406 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

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General				
Material Status	Commercial: Active			
Availability	Asia Pacific			
Features	General Purpose			
Uses	• Film	 Packaging 	Sheet	
RoHS Compliance	 RoHS Compliant 			
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/2.16 kg)	< 25 g/10 min	ASTM D1238
Carbon Black Content	45 %	ASTM D1603
Moisture Content	< 0.25 %	ASTM D3030

Recommended dosage: 1 - 5%

Notes

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

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