



Sinpolene MBB3131

Teknor Apex Asia Pacific PTE. LTD. - Polyethylene

General Information

Product Description

SINPOLENE MBB3131 is LLDPE-based black masterbatch designed specifically for use in tubular film blowing, blow moulding and extrusion of polyolefin. SINPOLENE MBB3131 has high pigment loading and thus offers high coloring value with superior quality and performance.

SINPOLENE MBB3131 is delivered as free flowing pellets for processing convenience. The product should be stored in dry place.

CHARACTERISTICS

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

General

Material Status	• Commercial: Active		
Availability	• Asia Pacific		
Uses	• Film	• Sheet	• Stretch Wrap
RoHS Compliance	• RoHS Compliant		
Appearance	• Black		
Forms	• Pellets		
Processing Method	• Blown Film	• Sheet Extrusion	

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.14		ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/10.0 kg)	< 15	g/10 min	ASTM D1238
Carbon Black Content	40	%	ASTM D1603
Moisture Content	< 0.20	%	ASTM D3030

Additional Information

Recommended dosage 2 - 15%

EU Food Contact 10/2011 compliance

Notes

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