



Sinpolene MBB1411

Teknor Apex Asia Pacific PTE. LTD. - Polyethylene

General Information

Product Description

SINPOLENE MBB1411 is a modified copolymer based black masterbatch designed specifically for use in injection moulding and extrusion of polyolefins, polystyrene and ABS. SINPOLENE MBB1411 has high pigment loading and thus offers high coloring value with superior quality and performance.

SINPOLENE MBB1411 is delivered as free flowing pellets for processing convenience.

CHARACTERISTICS

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

General

Material Status	• Commercial: Active	
Availability	• Asia Pacific	
Features	• Recyclable Material	
Uses	• Compounding	• Masterbatch
RoHS Compliance	• RoHS Compliant	
Appearance	• Black	
Forms	• Pellets	
Processing Method	• Compounding	• Injection Molding

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.16		ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/21.6 kg)	< 30	g/10 min	ASTM D1238
Carbon Black Content	> 40	%	ASTM D1603
Moisture Content	< 0.25	%	ASTM D3030

Additional Information

Recommended dosage: 1 - 3%

Notes

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