



# Sinpolene MBB1412

Teknor Apex Asia Pacific PTE. LTD. - Low Density Polyethylene

## General Information

### Product Description

SINPOLENE MBB1412 is a modified copolymer based black masterbatch designed specifically for use in injection moulding and extrusion of polyolefins, polystyrene and ABS. SINPOLENE MBB1412 has high pigment loading and thus offers high coloring value with superior quality and performance.

SINPOLENE MBB1412 is delivered as free flowing pellets for processing convenience. It is packed in 25 kg bags. 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
Features	• Recyclable Material
Uses	• Compounding
RoHS Compliance	• RoHS Compliant
Forms	• Pellets
Processing Method	• Compounding Extrusion

## ASTM & ISO Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.16		ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/21.6 kg)	> 1.0	g/10 min	ASTM D1238
Carbon Black Content	40	%	ASTM D1603
Moisture Content	< 0.25	%	ASTM D3030

### Additional Information

Recommended dosage: 1 - 3%

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.