



# Sinpolene MBB5511

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

## General Information

### Product Description

SINPOLENE MBB 5511 is a Polyethylene-based black masterbatch designed specifically for use in injection moulding, compounding and extrusion of polyolefins. SINPOLENE MBB5511 has high pigment loading and thus offers high jetness with superior quality and performance.

SINPOLENE MBB 5511 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	• Oxidation Resistant		
Uses	• Compounding	• Geo Membranes	
RoHS Compliance	• RoHS Compliant		
Appearance	• Black		
Forms	• Pellets		
Processing Method	• Compounding	• Extrusion	• Injection Molding

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

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.19		ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/21.6 kg)	15 to 75	g/10 min	ASTM D1238
Carbon Black Content	50	%	ASTM D1603
Moisture Content	< 0.25	%	ASTM D3030

### Additional Information

Recommended dosage : Not more than 5%.

### Notes

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