



# Sinpolene MBB0051

Teknor Apex Asia Pacific PTE. LTD. - Polyethylene

## General Information

### Product Description

Sinpolene MBB0051 is a polyethylene-based black masterbatch designed specifically for use in generally-purpose film, blow moulding, injection moulding and extrusion of polyolefins. Sinpolene MBB0051, has high pigment loading and thus offers high colouring value with good quality and performance. MBB0051 contains extender, which give anti-blocking properties.

### CHARACTERISTICS

- Easy processing
- Good dispersion
- Minimal wear effect on processing equipment

### General

Material Status	• Commercial: Active		
Availability	• Asia Pacific		
Features	• General Purpose		
Uses	• Film	• Masterbatch	• Sheet
RoHS Compliance	• RoHS Compliant		
Appearance	• Black		
Forms	• Pellets		
Processing Method	• Blown Film	• Sheet Extrusion	

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

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.21		ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/10.0 kg)	5.0 to 25	g/10 min	ASTM D1238
Carbon Black Content	40	%	ASTM D1603
Moisture Content	< 0.25	%	ASTM D3030

### Additional Information

Recommended dosage: 2.0 - 5.0%

### Notes

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