



# Sinpolene MBB7511

Teknor Apex Asia Pacific PTE. LTD. - Polyethylene

## General Information

### Product Description

SINPOLENE MBB7511 is a masterbatch based on a furnace carbon black dispersed in polyethylene. It is designed specifically for use in general film, mulch film, extrusion of sheet and injection molding of polyethylene.

SINPOLENE MBB7511 is delivered as free flowing pellets for processing convenience. The product should be stored in dry place.

### CHARACTERISTICS

- \* Easy processing
- \* Good dispersion
- \* Higher jetness
- \* Good weather and UV light protection
- \* Minimal wear effect on processing equipment

### General

Material Status	• Commercial: Active	
Availability	• Asia Pacific	
Features	• General Purpose	
Uses	• Film	• Sheet
RoHS Compliance	• RoHS Compliant	
Appearance	• Black	
Forms	• Pellets	
Processing Method	• Blown Film	• 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)	20 to 80	g/10 min	ASTM D1238
Carbon Black Content	38 to 42	%	ASTM D1603
Moisture Content	< 0.25	%	ASTM D3030

### Additional Information

Recommended dosage 2 - 5%

### Notes

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