



# Sinpolene MBB7522

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

## General Information

### Product Description

SINPOLENE MBB7522 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 MBB7522 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		
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	1.16		ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/21.6 kg)	25 to 80	g/10 min	ASTM D1238
Carbon Black Content	40	%	ASTM D1603
Moisture Content	< 0.25	%	ASTM D3030

### Additional Information

Recommended dosage: 2 - 5%

- EU Food Contact 10/2011 compliance
- JHOSPA compliance

### Notes

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