



# Sinpolene MBB4602OG

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

## General Information

### Product Description

SINPOLENE MBB4602OG is LDPE-based black masterbatch designed specifically for use in tubular film blowing, blow moulding and extrusion of polyolefin. SINPOLENE MBB4602OG has high pigment loading and thus offers high coloring value with superior quality and performance.

SINPOLENE MBB4602OG is delivered as free flowing pellets for processing convenience. 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	• General Purpose
RoHS Compliance	• RoHS Compliant
Forms	• Pellets
Processing Method	• Blown Film

## 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/10.0 kg)	< 25	g/10 min	ASTM D1238
Carbon Black Content	45	%	ASTM D1603
Moisture Content	< 0.20	%	ASTM D3030

### Additional Information

Recommended dosage: 2 - 5%

Raw materials selected for the formulation are in compliance with JHOSPA regulation.

### Notes

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