

## - Low Density Polyethylene

Friday, June 30, 2017

### General Information

#### Product Description

SINPOLENE MBB2672 is a polyethylene-based black masterbatch designed specifically for use in tubular film blowing, geomembranes, blow moulding, injection moulding, and sheet extrusion of polyolefins. SINPOLENE MBB2672 has very high pigment loading and thus offers high coloring value with superior quality and performance.

#### CHARACTERISTICS

- \* Easy processing
- \* Good dispersion
- \* High jetness
- \* Minimal wear effect on processing equipment

#### General

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

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

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.22		ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/21.6 kg)	< 40	g/10 min	ASTM D1238
Carbon Black Content	50	%	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.

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