



Sinpolene MBB4622

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

General Information

Product Description

SINPOLENE MBB4622 is LDPE-based black masterbatch designed specifically for use in tubular film blowing, blow moulding and extrusion of polyolefin. SINPOLENE MBB4622 has high pigment loading and thus offers high coloring value with superior quality and performance.

SINPOLENE MBB4622 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 ¹

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

¹ Typical properties: these are not to be construed as specifications.