

- Low Density Polyethylene

Friday, June 30, 2017

General Information

Product Description

SINPOLENE MBB 3462 is a polyethylene-based black masterbatch designed specifically for use in food contact application film. SINPOLENE MBB3462 has high pigment loading and thus offers high coloring value with superior quality and performance.

SINPOLENE MBB 3462 is delivered as free flowing pellets for processing convenience.

CHARACTERISTICS

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

General

Material Status	• Commercial: Active		
Availability	• Asia Pacific		
Uses	• Masterbatch	• Sheet	
Appearance	• Black		
Forms	• Pellets		
Processing Method	• Extrusion	• Injection Molding	

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.14		ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/10.0 kg)	< 35	g/10 min	ASTM D1238
Carbon Black Content	40	%	ASTM D1603
Moisture Content	< 0.20	%	ASTM D3030

Additional Information

Recommended dosage: 2 - 5%

FOOD CONTACT - Raw materials selected for the formulation are in compliance with FDA regulation.

Notes

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

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