

Sinpolene MBB1512

Low Density Polyethylene

Teknor Apex Asia Pacific PTE. LTD.

Message:

SINPOLENE MBB1512 is a masterbatch based on a medium jetness carbon black dispersed in polyethylene. It is designed specifically for use in tubular film blowing, blow moulding, extrusion and injection molding of polyolefins. The ingredients used in MBB1512 are approved by most regulations governing the contact of materials with food.

SINPOLENE MBB1512 is delivered as free flowing pellets for processing convenience.

CHARACTERISTICS

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Easy processing

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Good dispersion

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High jetness

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Good weather and UV light protection

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Minimal wear effect on processing equipment

General Information			
Additive	Carbon black (35%)		
Features	General		
Uses	Non-specific food applications		
RoHS Compliance	RoHS compliance		
Appearance	Black		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.14	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/10.0 kg)	10 - 30	g/10 min	ASTM D1238
Moisture Content		%	ASTM D3030
Carbon Black Content	35	%	ASTM D1603
Additional Information			

Recommended dosage: 1 - 3%

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Recommended distributors for this material

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