



Sinpolene MBB1732/A

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

General Information

Product Description

SINPOLENE MBB1732/A 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 MBB1732/A are approved by most regulations governing the contact of materials with food.

SINPOLENE MBB1732/A is delivered as free flowing pellets for processing convenience.

CHARACTERISTICS

- * Easy processing
- * Good dispersion
- * High jetness
- * Good weather and UV light protection
- * Minimal wear effect on processing equipment

General

Material Status	• Commercial: Active
Availability	• Asia Pacific
Features	• General Purpose
Uses	• Non-specific Food Applications
RoHS Compliance	• RoHS Compliant
Appearance	• Black
Forms	• Pellets
Processing Method	• Injection Molding

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.14		ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/10.0 kg)	< 20	g/10 min	ASTM D1238
Carbon Black Content	40	%	ASTM D1603
Moisture Content	< 0.20	%	ASTM D3030

Additional Information

Recommended dosage 1 - 3%

The product is:

EU Food Contact 10/2011 Compliance

REACH (<1000ppm SVHC)Compliance

PAH Compliance

Notes

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