



Sinpolene MBB1782

Teknor Apex Asia Pacific PTE. LTD. - Polyethylene

General Information

Product Description

SINPOLENE MBB1782 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 MBB1782 are approved by most regulations governing the contact of materials with food.

SINPOLENE MBB1782 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	• Food Contact Acceptable
Uses	• Film
Forms	• Pellets
Processing Method	• Blown Film

ASTM & ISO Properties¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.14		ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/10.0 kg)	> 1.0	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

Notes

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