

- Polyethylene

782

Friday, June 30, 2017

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 Properties ¹		
Physical	Nominal Value Unit	Test Method
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.

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