

Sinpolene MBB1732/A

- Low Density Polyethylene

Friday, June 30, 2017

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
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.



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Teknor Apex Company
Corporate Headquarters

*In U.S. for Vinyls, TPEs, Colorants,
Engineered Thermoplastics (Chem Polymer)*
505 Central Avenue
Pawtucket, Rhode Island 02861 U.S.

Phone: 401-725-8000
Fax: 401-725-8095
Toll Free (U.S. only) 800-556-3864

Teknor Apex U.K. Ltd.

Tat Bank Road
Oldbury, West Midlands B69 4NH England

Phone: (44) 121-665-2100
Fax: (44) 121-544-5530

etpsales@teknorapex.co.uk

info@teknorapex.com

上海松翰塑化科技有限公司
TEKNOR APEX 特诺尔爱佩斯 一级分销商
teknorapex.shshsj.com 联系电话: 021-58958519

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