

- Polyethylene

Friday, June 30, 2017

General Information

Product Description

SINPOLENE MBB2801 is a highly pigmented & high jetness black universal masterbatch specifically designed for injection moulding and extrusion of polypropylene, polystyrene, ABS and SAN. It is delivered as free-flowing pellets for processing convenience.

SINPOLENE MBB2801 has uniform dispersion and offers high colouring value and UV light protection.

General

Material Status	• Commercial: Active
Availability	• Asia Pacific
Features	• Recyclable Material
Uses	• Compounding • Masterbatch
Agency Ratings	• UL 94 HB
RoHS Compliance	• RoHS Compliant
Appearance	• Black
Forms	• Pellets
Processing Method	• Compounding • Injection Molding

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.22		ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/21.6 kg)	< 20	g/10 min	ASTM D1238
Carbon Black Content	50	%	ASTM D1603
Moisture Content	< 0.50	%	ASTM D3030

Additional Information

Recommended dosage: 1 - 3%

Notes

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

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