



Sinelec CCB0134MB

Teknor Apex Asia Pacific PTE. LTD. - Polypropylene

General Information

Product Description

SINPOLENE CCB0134MB is a conductive masterbatch containing high loading of conductive carbon black. It is designed for sheet extrusion and injection molding of polypropylene-based polymers. It is capable of imparting low volume and surface resistivity at let down ratio from 40% to 50%.

SINELEC CCB0134MB is delivered as free flowing pellets for processing convenience.

CHARACTERISTICS

- Easy processing
- Good dispersion
- Minimal wear effect on processing equipment
- Impart low volume and surface resistivity

General

Material Status	• Commercial: Active
Availability	• Asia Pacific
Features	• Electrically Conductive
RoHS Compliance	• RoHS Compliant
Forms	• Pellets
Processing Method	• Injection Molding • Sheet Extrusion

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.12		ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/10.0 kg)	0.10 to 30	g/10 min	ASTM D1238
Moisture Content	< 0.20%		ASTM D3030
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	< 1.0E+5	ohms	ASTM D257
Volume Resistivity	< 1.0E+5	ohms·cm	ASTM D257

Additional Information

Recommended Let Down Ratio:40% to 50%

Notes

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