



Sinelec CCB1844

Teknor Apex Asia Pacific PTE. LTD. - Polypropylene

General Information

General

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

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/5.0 kg)	< 2.5	g/10 min	ASTM D1238
Moisture Content	< 0.10	%	ASTM D3030
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	4350	psi	ASTM D638
Tensile Elongation (Break)	60	%	ASTM D1708
Flexural Modulus	174000	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	4.7	ft-lb/in	ASTM D256
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	< 1.0E+4	ohms	ASTM D257
Volume Resistivity	< 1.0E+4	ohms·cm	ASTM D257

Notes

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