



Sinelec CCB6825

Teknor Apex Asia Pacific PTE. LTD. - Specialty Polystyrene

General Information

General

Material Status	• Commercial: Active
Availability	• Asia Pacific
Features	• Conductive
Uses	• Sheet
Forms	• Pellets
Processing Method	• Sheet Extrusion

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.05 to 1.15		ASTM D792
Melt Mass-Flow Rate (MFR) (200°C/10.0 kg)	1.0 to 4.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	2180	psi	ASTM D638
Tensile Elongation (Break)	25	%	ASTM D638
Flexural Modulus	145000	psi	ASTM D790
Flexural Strength	2900	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	2.1	ft-lb/in	ASTM D256
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	< 1.0E+5	ohms	ASTM D257
Volume Resistivity	< 1.0E+5	ohms·cm	ASTM D257

Notes

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