



Sinelec CCB6005

Teknor Apex Asia Pacific PTE. LTD. - Specialty Polystyrene

General Information

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East	• Asia Pacific	• Latin America
Features	• Electrically Conductive		
RoHS Compliance	• RoHS Compliant		
Forms	• Pellets		
Processing Method	• Sheet Extrusion		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.11		ASTM D792
Melt Mass-Flow Rate (MFR) (200°C/10.0 kg)	3.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	3630	psi	ASTM D638
Tensile Elongation (Break)	55	%	ASTM D638
Flexural Modulus	160000	psi	ASTM D790
Flexural Strength	5080	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (73°F)	6.6	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.