

# Sinelec CCB6005

Specialty Polystyrene

Teknor Apex Asia Pacific PTE. LTD.

## Message:

Sinelec CCB6005 is a Specialty Polystyrene material. It is available in Africa & Middle East, Asia Pacific, or Latin America for sheet extrusion.

Important attributes of Sinelec CCB6005 are:

RoHS Compliant

Conductive

General Information			
Features	Electrically Conductive		
RoHS Compliance	RoHS Compliant		
Forms	Pellets		
Processing Method	Sheet Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.11	g/cm <sup>3</sup>	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)	25.0	MPa	ASTM D638
Tensile Elongation (Break)	55	%	ASTM D638
Flexural Modulus	1100	MPa	ASTM D790
Flexural Strength	35.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	350	J/m	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

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Recommended distributors for this material

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WECHAT