

Sinelec CCB1834

Polypropylene

Teknor Apex Asia Pacific PTE. LTD.

Message:

Sinelec CCB1834 is a Polypropylene material. It is available in Asia Pacific for injection molding.

Important attributes of Sinelec CCB1834 are:

RoHS Compliant

Conductive

General Information			
Features	Conductive		
RoHS Compliance	RoHS Compliant		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.998	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	1.5 to 9.5	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	25.0	MPa	ASTM D638
Tensile Elongation (Break)	7.0	%	ASTM D638
Flexural Modulus	1070	MPa	ASTM D790
Flexural Strength	31.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	450	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
Injection	Nominal Value	Unit	
Drying Temperature	80.0	°C	
Drying Time	4.0	hr	
Rear Temperature	220	°C	
Middle Temperature	230	°C	
Front Temperature	240	°C	
Nozzle Temperature	240	°C	
Mold Temperature	40.0 to 60.0	°C	

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Recommended distributors for this material

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