

RTP ESD A 600 HB

Acrylonitrile Butadiene Styrene

RTP Company

Message:

ESD Protection - Static Dissipative

General Information			
UL YellowCard	E84658-102684423		
Features	Electrostatic discharge protection		
	Static conduction		
RoHS Compliance	Contact manufacturer		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.12	g/cm ³	ASTM D792
Molding Shrinkage - Flow (3.20 mm)	0.50	%	ASTM D955
Moisture Content	0.10	%	
Static Decay		sec	FTMS 101C 4046.1
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	3100	MPa	ASTM D638
Tensile Strength	44.8	MPa	ASTM D638
Tensile Elongation (Yield)	4.0 - 8.0	%	ASTM D638
Flexural Modulus	3030	MPa	ASTM D790
Flexural Strength	80.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.20 mm)	32	J/m	ASTM D256
Unnotched Izod Impact (3.20 mm)	370	J/m	ASTM D4812
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	< 1.0E+11	ohms	ASTM D257
Volume Resistivity	< 1.0E+8	ohms · cm	ASTM D257
Flammability	Nominal Value	Unit	Test Method
Flame Rating (1.5 mm)	HB		UL 94
Injection	Nominal Value	Unit	
Drying Temperature	82	°C	
Drying Time	2.0	hr	
Dew Point	-18	°C	
Processing (Melt) Temp	216 - 257	°C	
Mold Temperature	63 - 85	°C	
Injection Pressure	68.9 - 103	MPa	
Injection instructions			

Desiccant Type Dryer Required.

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Recommended distributors for this material

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