

RTP 199 X 123298 B

Polypropylene
RTP Company

Message:
ESD Protection - Permanently Static Dissipative - Impact Modified - UV Stabilized

General Information			
Additive	Impact modifier		
	UV stabilizer		
Features	UV Stabilized		
	Impact modification		
	Electrostatic discharge protection		
	Static conduction		
RoHS Compliance	Contact manufacturer		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.920	g/cm ³	ASTM D792
Molding Shrinkage - Flow (3.20 mm)	0.10 - 0.20	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	483	MPa	ASTM D638
Tensile Strength	11.0	MPa	ASTM D638
Tensile Elongation (Yield)	> 10	%	ASTM D638
Flexural Modulus	552	MPa	ASTM D790
Flexural Strength	15.9	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.20 mm)	750	J/m	ASTM D256
Unnotched Izod Impact (3.20 mm)	No Break		ASTM D4812
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	< 1.0E+9	ohms	ESD STM11.11
Static Decay		sec	FTMS 101C 4046.1
Injection	Nominal Value	Unit	
Drying Temperature	79	°C	
Drying Time	2.0	hr	
Processing (Melt) Temp	191 - 232	°C	
Mold Temperature	32 - 66	°C	
Injection Pressure	68.9 - 103	MPa	

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Recommended distributors for this material

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