

RR Advantage PC 1812 Clear

Polycarbonate

Resin Resource, Inc.

Message:

RR Advantage PC 1812 Clear is a Polycarbonate (PC) material. It is available in North America for injection molding.

General Information			
Appearance	Clear/Transparent		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.25	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)	18	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	62.1	MPa	ASTM D638
Tensile Elongation (Yield)	140	%	ASTM D638
Flexural Modulus	2310	MPa	ASTM D790
Flexural Strength	93.1	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	640	J/m	ASTM D256

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Recommended distributors for this material

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