

NEXT REGRIND PC LS1-100RG

Polycarbonate

NEXT Specialty Resins, Inc.

Message:

NEXT REGRIND PC LS1-100RG is a Polycarbonate (PC) material. It is available in North America for injection molding.

Important attributes of NEXT REGRIND PC LS1-100RG are:

Eco-Friendly/Green

Low Viscosity

UV Stabilized

Typical application of NEXT REGRIND PC LS1-100RG: Furniture

General Information			
Additive	UV Stabilizer		
Recycled Content	Yes		
Features	Low Viscosity		
Uses	Furniture		
Appearance	Clear/Transparent		
Forms	Regrind		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.20	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)	14 to 16	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2070	MPa	ASTM D790
Tensile Strength	56.5	MPa	ASTM D638
Tensile Elongation (Break)	100	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	670	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	128	°C	ASTM D648

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Recommended distributors for this material

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