



TexRes PC FG20

TexCo Resin - Polycarbonate

General Information

Product Description

Glass Reinforced Polycarbonate, Injection Grade 20% Glass Fiber

Recycled Content

Add "R" for Added Release

Add "U" for UV Stabilized

General

- | | |
|------------------------|-------------------------------------|
| Filler / Reinforcement | • Glass Fiber, 20% Filler by Weight |
| Recycled Content | • Yes |
| Processing Method | • Injection Molding |

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.35		ASTM D792
Molding Shrinkage - Flow (0.125 in)	3.0E-3	in/in	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	14000	psi	ASTM D638
Tensile Elongation (Break)	4.0	%	ASTM D638
Flexural Modulus	800000	psi	ASTM D790
Flexural Strength	22000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	2.5	ft-lb/in	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 264 psi, Unannealed	285	°F	ASTM D648
Flammability	Nominal Value	Unit	Test Method
Flame Rating	HB		Internal Method