

Naxel B720-GF

Polycarbonate + PBT

Custom Resins Group

Message:

PC/PBT alloy

Improved chemical resistance of PBT. B720 has high toughness and elongation values compared to typical crystalline resins

Suitable for applications such as housings, covers, material handling components

General Information			
Features	Good Chemical Resistance		
	Good Toughness		
	High Elongation		
Uses	Housings		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.30	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.35	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	89.6	MPa	ASTM D638
Tensile Elongation (Yield)	4.0	%	ASTM D638
Flexural Modulus	3860	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	750	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	107	°C	
1.8 MPa, Unannealed	102	°C	

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Recommended distributors for this material

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