

Technical Data Sheet

Polyflam PC-FR2 GY720 SF



Polycarbonate

Product Description

Polycarbonate, UL Recognized 94 V-2 Clear and Colors Available Melt Flow Adjustable for Application
UL File Number: E213588 Add "R" for Added Release Add "U" for UV Stabilized

Appearance Clear/Transparent; Colors Available

Typical Properties	Nominal Value	Units	Test Method
Physical			
Density - Specific Gravity	1.21	g/cm ³	ASTM D792
Mechanical			
Tensile Strength at Yield	62.1	MPa	ASTM D638
Flexural Modulus	2280	MPa	ASTM D790
Tensile Elongation at Break	>130	%	ASTM D638
Flexural Strength	90.3	MPa	ASTM D790
Impact			
Notched Izod Impact, (23 °C, 3.18 mm)	640	J/m	ASTM D256
Thermal			
Deflection Temperature Under Load Unannealed (264 psi)	132	°C	ASTM D648
UL Information			
UL File Number	E51193		