

Technical Data Sheet

**Polyflam PC-FR2 WH1322(22M)WHI**



Polycarbonate

**Product Description**

Polycarbonate, UL Recognized 94 V-2Clear and Colors AvailableMelt Flow Adjustable for ApplicationUL File Number: E213588Add "R" for Added ReleaseAdd "U" for UV Stabilized

**Appearance** Clear/Transparent; Colors Available

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Density - Specific Gravity	1.21	g/cm <sup>3</sup>	ASTM D792
<b>Mechanical</b>			
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
<b>Impact</b>			
Notched Izod Impact, (23 °C, 3.18 mm)	640	J/m	ASTM D256
<b>Thermal</b>			
Deflection Temperature Under Load Unannealed (264 psi)	132	°C	ASTM D648
<b>UL Information</b>			
UL File Number	E51193		