



Polyflam PC-FR2 WH1322(22M)WHI

LyondellBasell Industries - Polycarbonate

General Information

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

General

Appearance • Clear/Transparent • Colors Available

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.21		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	9010	psi	ASTM D638
Tensile Elongation (Break)	> 130	%	ASTM D638
Flexural Modulus	331000	psi	ASTM D790
Flexural Strength	13100	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (73°F, 0.125 in)	12	ft·lb/in	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 264 psi, Unannealed	270	°F	ASTM D648