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Polyflam PC-FR2 GY720GRY

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			ASTM D648
264 psi, Unannealed	270	°F	