

EPITEC® PC-6910F

Polycarbonate

Osterman & Company

Message:

EPITEC®PC-6910F is a polycarbonate (PC) material. This product is available in North America. EPITEC®The main characteristics of the PC-6910F are: flame retardant/rated flame.

General Information			
Appearance	Natural color		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.20	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (300°C/1.2 kg)	20	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.50 - 0.70	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	112		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2140	MPa	ASTM D638
Tensile Strength	60.0	MPa	ASTM D638
Flexural Modulus	2410	MPa	ASTM D790
Flexural Strength	93.1	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	640	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	129	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating			UL 94
1.5 mm	V-2		UL 94
3.0 mm	V-2		UL 94
Additional Information	Nominal Value		Test Method
Weatherability	f2		UL 746

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Recommended distributors for this material

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