

EPITEC® PC-912F

Polycarbonate

Osterman & Company

Message:

EPITEC®PC-912F is a polycarbonate (PC) material. This product is available in North America. EPITEC®The main characteristics of the PC-912F are: flame retardant/rated flame.

General Information			
Appearance	Natural color		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.21	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
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	62.1	MPa	ASTM D638
Tensile Elongation (Break)	> 130	%	ASTM D638
Flexural Modulus	2280	MPa	ASTM D790
Flexural Strength	89.6	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)	132	°C	ASTM D648
Flammability	Nominal Value	Test Method	
Flame Rating		UL 94	
1.6 mm	V-0	UL 94	
3.2 mm	5VA	UL 94	

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Recommended distributors for this material

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