

RONFALIN® C C110

Polycarbonate + ABS

A. Schulman Europe

Message:

RONFALIN® C C110 is a Polycarbonate + ABS (PC+ABS) material. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Primary attribute of RONFALIN® C C110: Flame Rated.

Typical application of RONFALIN® C C110: Electrical/Electronic Applications

General Information			
Features	General Purpose		
Uses	Audio Tapes		
	General Purpose		
Physical	Nominal Value	Unit	Test Method
Density	1.12	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (260°C/5.0 kg)	15	g/10 min	ISO 1133
Molding Shrinkage	0.50 to 0.70	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2200	MPa	ISO 527-2
Tensile Stress (Yield)	50.0	MPa	ISO 527-2
Tensile Strain (Break)	> 50	%	ISO 527-2
Flexural Modulus	2150	MPa	ISO 178
Flexural Stress	72.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (Area) (23°C)	40.0	kJ/m ²	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	113	°C	ISO 75-2/B
1.8 MPa, Unannealed	95.0	°C	ISO 75-2/A
Vicat Softening Temperature	110	°C	ISO 306/B50
Flammability	Nominal Value	Test Method	
Flame Rating	HB	UL 94	

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Recommended distributors for this material

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