

RONFALIN® C C130 GF20

Polycarbonate + ABS

A. Schulman Europe

Message:

RONFALIN® C C130 GF20 is a Polycarbonate + ABS (PC+ABS) material filled with 20% glass fiber. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Primary attribute of RONFALIN® C C130 GF20: Flame Rated.

Typical application of RONFALIN® C C130 GF20: Engineering/Industrial Parts

General Information			
Filler / Reinforcement	Glass Fiber,20% Filler by Weight		
Uses	Machine/Mechanical Parts		
Physical	Nominal Value	Unit	Test Method
Density	1.25	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (260°C/5.0 kg)	30	g/10 min	ISO 1133
Molding Shrinkage	0.30 to 0.50	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	5700	MPa	ISO 527-2
Tensile Stress (Yield)	75.0	MPa	ISO 527-2
Flexural Modulus	5500	MPa	ISO 178
Flexural Stress	103	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (Area) (23°C)	10.0	kJ/m ²	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	133	°C	ISO 75-2/B
1.8 MPa, Unannealed	120	°C	ISO 75-2/A
Vicat Softening Temperature	132	°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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