

RONFALIN® C C135

Polycarbonate + ABS

A. Schulman Europe

Message:

RONFALIN® C C135 is a polycarbonate acrylonitrile butadiene styrene (PC ABS) material. This product is available in North America, Africa and the Middle East, Latin America, Europe or Asia Pacific. RONFALIN® The main characteristics of C C135 are: flame retardant/rated flame.

RONFALIN® The typical application areas of C C135 are: housing

General Information			
Features	General		
Uses	General		
	Shell		
Physical	Nominal Value	Unit	Test Method
Density	1.16	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 - 0.70	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2400	MPa	ISO 527-2
Tensile Stress (Yield)	56.0	MPa	ISO 527-2
Tensile Strain (Break)	> 50	%	ISO 527-2
Flexural Modulus	2350	MPa	ISO 178
Flexural Stress	82.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	45.0	kJ/m ²	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, not annealed	126	°C	ISO 75-2/B
1.8 MPa, not annealed	109	°C	ISO 75-2/A
Vicat Softening Temperature	133	°C	ISO 306/B50
Flammability	Nominal Value	Test Method	
Flame Rating	HB	UL 94	

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Recommended distributors for this material

Susheng Import & Export Trading Co., Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

