

RONFALIN® RXG03

Acrylonitrile Butadiene Styrene

A. Schulman Europe

Message:

RONFALIN® RXG03 is an Acrylonitrile Butadiene Styrene (ABS) material filled with 20% glass fiber. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America.

Important attributes of RONFALIN® RXG03 are:

Flame Rated

RoHS Compliant

Typical application of RONFALIN® RXG03: Electrical/Electronic Applications

General Information			
Filler / Reinforcement	Glass Fiber,20% Filler by Weight		
Uses	Camera Applications		
RoHS Compliance	RoHS Compliant		
Physical	Nominal Value	Unit	Test Method
Density	1.20	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (220°C/10.0 kg)	8.0	g/10 min	ISO 1133
Molding Shrinkage	0.45	%	
Hardness	Nominal Value	Unit	Test Method
Ball Indentation Hardness	108	MPa	ISO 2039-1
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus	3700	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	10	kJ/m²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	90.0	°C	ISO 75-2/A
Vicat Softening Temperature	110	°C	ISO 306/B50
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+16	ohms	IEC 60093
Electric Strength	> 35	kV/mm	IEC 60243-1
Comparative Tracking Index (Solution A)	> 600	V	IEC 60112
Flammability	Nominal Value	Unit	Test Method
Flame Rating (1.60 mm)	HB		UL 94

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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

