

Stylac™ R240A

Acrylonitrile Butadiene Styrene
Asahi Kasei Chemicals Corporation

Message:

Stylac™ R240A is an Acrylonitrile Butadiene Styrene (ABS) product filled with glass fiber. It is available in Africa & Middle East, Asia Pacific, or Europe. Typical application: Industrial Applications. Primary characteristic: flame rated.

General Information			
UL YellowCard	E171626-225588		
Filler / Reinforcement	Glass Fiber		
Features	Good Strength		
Uses	Industrial Applications		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.19	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (220°C/10.0 kg)	6.5	g/10 min	ISO 1133
Melt Volume-Flow Rate (MVR) (220°C/10.0 kg)	5.62	cm³/10min	ISO 1133
Molding Shrinkage - Flow	0.20 to 0.35	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	105	MPa	ISO 527-2/5
Flexural Modulus ¹	6600	MPa	ISO 178
Flexural Stress ²	161	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	11	kJ/m²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	104	°C	ISO 75-2/A
CLTE - Flow	3.3E-5	cm/cm/°C	ASTM D696
RTI Elec	60.0	°C	UL 746
RTI Imp	60.0	°C	UL 746
RTI Str	60.0	°C	UL 746
Ball Pressure Test ³	100	°C	EMAC
Flammability	Nominal Value		Test Method
Flame Rating (1.50 mm)	HB		UL 94
NOTE			
1.	2.0 mm/min		
2.	2.0 mm/min		
3.	Registered Number: B-1561		

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



WECHAT