

ALTECH® SAN B 2335/720 GF30 GB5 UV

Styrene Acrylonitrile

ALBIS PLASTIC GmbH

Message:

ALTECH® SAN B 2335/720 GF30 GB5 UV is a styrene propylene fine (SAN) product, which contains 30% glass fiber reinforced materials and 5.0% glass beads. It can be processed by extrusion or injection molding and is available in North America, Europe or Asia Pacific. ALTECH® SAN B 2335/720 GF30 GB5 UV applications include architectural applications and outdoor applications.

Features include:

Comply with REACH standard

ROHS certification

High stiffness

Copolymer

UV stability

General Information	
Filler / Reinforcement	Glass fiber reinforced material, 30% filler by weight Micro glass bead, 5.0% filler by weight
Additive	UV stabilizer
Features	Rigidity, high Copolymer
Uses	Building materials Architectural application field Doors and Windows Outdoor application Profile
Agency Ratings	EC 1907/2006 (REACH)
RoHS Compliance	RoHS compliance
Processing Method	Extrusion Injection molding

Physical	Nominal Value	Unit	Test Method
Density	1.40	g/cm ³	ISO 1183
Melt Volume-Flow Rate (MVR) (220°C/10.0 kg)	7.00	cm ³ /10min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	10000	MPa	ISO 527-2
Tensile Stress	90.0	MPa	ISO 527-2
Tensile Strain (Break)	1.0	%	ISO 527-2
Flexural Modulus	10000	MPa	ISO 178
Flexural Stress	130	MPa	ISO 178

Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	3.0	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength	11	kJ/m ²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	100	°C	ISO 75-2/A
Vicat Softening Temperature	110	°C	ISO 306/B120
Injection	Nominal Value	Unit	Test Method
Drying Temperature - Desiccant Dryer	80 - 90	°C	
Drying Time - Desiccant Dryer	2.0 - 4.0	hr	
Suggested Max Moisture	0.15	%	
Processing (Melt) Temp	210 - 260	°C	
Mold Temperature	40 - 80	°C	

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Recommended distributors for this material

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