

AUBURN PRODUCT NEWS

PRELIMINARY DATA SHEET

G SERIES GLASS-CLOTH

CHR[®] G551, G561, G565 and G569 from Auburn are manufactured from electrical grade fiberglass cloth backing coated with clear pressure-sensitive adhesive.

Typical Properties

Product	G551	G561	G565	G569
Backing Material	Glass-Cloth	Glass-Cloth	Glass-Cloth	Glass-Cloth
Adhesive Type	Thermosetting Rubber	Silicone	Silicone	Acrylic
Total Thickness (in.)	.0070	.0070	.0070	.0070
Backing Thickness (in.)	.0045	.0045	.0045	.0045
Adhesive Thickness (in.)	.0025	.0025	.0025	.0025
Adhesion to Steel (oz./in.)	50	35	35	30
Tensile Strength (lbs./in)	150	150	150	150
Dielectric Strength (Volts)	3500	3500	3500	3000
Direct Electrolytic Corr.	1.0	1.0	1.0	1.0
Operating Temperature (°F)	0° F – +350° F	-100° F – +550° F	-100° F – +500° F	-20° F – +350° F
Insulation Class (°C)	130	185	200	155
Chlorides	--	--	--	<50
Color	White	White	White	White

All properties are typical values and should not be used for writing specifications.

Applications—G551, G561, G565 and G569 are constructed to offer excellent solvent and flagging resistance. The high conformance and strength/weight ratio makes **G551, G561, G565 and G569** good candidates for oil and motor applications.

Features/Benefits-- G551, G561, G565 and G569 have tough abrasion resistance and excellent mechanical and electrical properties. They also are highly conformable and non-corrosive. **G551, G561, G565 and G569 meet Underwriters Laboratories Guide OANZ2, and File E512201 specifications.**

They are manufactured with non-halogen materials.

Availability—Factory stock for all G Products is in master logs 60 yards x 23" wide. Rolls can be slit ¼" wide to full width 23". All tapes are available with or without a liner

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