



AMSN GLAS CLOTH

AMSN Glas Cloth is a woven fabric manufactured from texturized fiberglass yarns. The fine filaments used to weave Glas Cloth give it a high degree of flexibility. Industrial grades of GCHT180 and GCAL180, made from G fiber are available (does not comply with Mil-C-20079 Type 1, Class 9 or 10 respectively).

AMSN Glas Cloths have high heat resistance, excellent dimensional stability, high chemical resistance (except for hydrofluoric and phosphoric acids, and hydrogen chloride), high tensile strength, and excellent electrical properties.

AMSN Glas Cloths are used for removable insulation blankets, pipe insulation lagging, hullboard facing, heat shields, spray shields, fire blankets, welding curtains and other applications where high temperature protection is required.

AMSN Glas Cloths are available in many finishes and treatments including basic heat treating, water and oil resistance, red dyed, rewettable adhesive, resin treated, 1 mil aluminum foil or with 304SS wire inserted into the yarn in both the warp and fill.

AMSN Glas fabrics meet Mil-C-20079, USCG 164.009, USCG 164.109 and are referenced in ASTM C-1094-88. When required and specified by the customer, AMSN Glas fabrics can meet the requirements of Mil-I-24244, NRC 1.36, RDT-M12-1T and ASTM C-795-92.

	GCHT085	GCRW085	GCHT120	GCRW120	GCHT180	GCAL180	GCWW240
Weave	plain	basket	plain	plain	plain	plain	plain
Finish	heat treated	rewet	heat treated	rewet	heat treated	1 mil alum foil	304 SS wire insert
Weight, oz/sy +/- 10%	8.5	14.3	12.8	22.0	18.0	20.5	24.0
Thickness, in +/- .001	0.020	0.028	0.026	0.042	0.030	0.033	0.041
Construction, W x F	18x14	18x16	20x16	20x16	20x14	20x14	20x14
Mil-C-20079	Type 1 Class 3	Type 1 Class 6	Type 1 Class 7	Type 1 Class 8	Type 1 Class 9	Type 1 Class 10	HH-P-0031 TY1, CL1
Widths	60"	60"	60"	60"	60"	60"	60"
Roll Length	50 ly	50 ly	50 ly	50 ly	50 ly	50 ly	50 ly

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