

## BREYDEN WOVEN FIBERGLASS TAPE

This fiberglass tape is manufactured under the highest manufacturing standards utilizing high quality, electrical grade, continuous filament fiberglass yarns which have been twisted and plied. The construction is commonly referred to as medium weave. These tapes are unfinished to allow maximum wet out. Saylor Breyden glass tapes are manufactured in an ISO 9001 facility.

Saylor Breyden fiberglass tape has been tested by Eltek International, a leading independent test facility servicing the electrical insulation industry, and performed as well or better than many competitive products for resin absorption and retention.

Saylor Breyden tapes are primarily used in electrical applications as coil wraps, insulation, mechanical reinforcements and other applications requiring high heat resistance. Saylor glass tapes retain 50% of their tensile strength at 340°C.

All Saylor Breyden tapes can be manufactured with a center reference line. Special constructions and widths are available by request. Standard put up is 72 yards for .004" thickness and 36 yards for all other sizes. Other put ups available. We offer the following treatments for our Saylor Breyden Fiberglass tapes:

- **ET**- Fiberglass tape edges have been treated with a resin to eliminate fraying and loose fibers.
- **FIN111**- Fiberglass tape has been heat treated to remove yarn sizing. Heat treatment improves varnish impregnation and eliminates fraying.
- **WS**- Fiberglass tape has been weave set. This process eliminates loose fibers and fraying. Weave set produces a fiberglass tape that is yellow in color.

### Class 180 Medium Weave

PART NUMBER	THICKNESS	WIDTH	MIN. BREAK STRENGTH/LBS
GT450MW	.004"	.50"	90
GT475MW	.004"	.75"	135
GT4100MW	.004"	1.0"	160
GT4150MW	.004"	1.5"	240
GT4200MW	.004"	2.0"	280
GT550MW	.005"	.50"	170
GT575MW	.005"	.75"	240
GT5100MW	.005"	1.0"	315
GT5150MW	.005"	1.5"	470
GT5200MW	.005"	2.0"	510
GT750MW	.007"	.50"	170
GT775MW	.007"	.75"	240
GT7100MW	.007"	1.0"	315
GT7150MW	.007"	1.5"	470
GT7200MW	.007"	2.0"	510
GT1050MW	.010"	.50"	280
GT1075MW	.010"	.75"	420
GT10100MW	.010"	1.0"	560
GT10150MW	.010"	1.5"	850
GT10200MW	.010"	2.0"	895

\* This Data Sheet to be used as reference and is not intended to be used as a basis for production specification.