

Thermis

Thermis is a Thermo-E-Glas-Filament-Fabric with a specially formulated heat resistant coating (based on silicon) which also serves to increase the antislip properties and resistance to fraying.

The maximum application temperature is 550 °C, shortly up to 600 °C.

Technical Data

Test	Standard*	
1. Weave	DIN 61 101 - 1	Checkerboard weave
2. Width (roll)	DIN EN 1773	.1000 mm
3. Thickness	DIN EN ISO 5084	0,7 mm
4. Weight	DIN 53 854	800 g/m ²
5. Number of threads -warp weft	DIN EN 1049 - 2	14,0 threads/cm 14,0 threads/cm
6. Yarn count -warp weft	DIN 53 830 - 3	68 tex x 3 68 tex x 3
7. Filament diameter -warp weft	DIN 53 811	9 μm 9 μm
8. Tensile strength -warp weft	DIN 53 857 - 1	> 5000 N/5 cm > 4500 N/5 cm

* partly according to the standard

Subjects to tolerances

