

## Thermo-E-Glas Gewebe TG 430 G1

Thermo-E-glass fabric G1

Prüfung Test	Prüfnorm* Standard*	Stuhlroh Loomstate	G1
Art.-Nr. Art-No.		641 0439 340 06B	407 1104 900 06B
1. Bindung Weave	DIN 61 101-1	Kreuzkörper Cross twill	
2. Breite [mm] Width	DIN EN 1773	1000	
3. Dicke [mm] Thickness	DIN EN ISO 5084 DIN EN ISO 2286-3	0,5	0,45
4. Gewicht [g/m²] Weights	DIN EN ISO 12127	430	460
5. Fadenzahl [Fd/cm] Kette / Schuß Number of threads/cm warp/weft	DIN EN 1049-2	19 / 11	
6. Garnfeinheit [tex] Kette / Schuß Yarn count warp/weft	DIN EN ISO 2060	136 / 136	
7. Filamentfeinheit [µm] Kette / Schuß Filament diameter warp/weft	DIN 53 811	9 / 9	
8. Höchstzugkraft [N/5cm] Kette / Schuß Tensile strenght [N/5cm] warp/weft	ISO 4606	> 4500 / > 2200	> 5000 / > 2500

\* z.T. an die Norm angelehnt/partly according to the standard - Toleranzen und technische Änderungen vorbehalten/Subjects to tolerances and technical changes!

### Coating/Treatment

G1	Grey, flame retardant PUR- coating with aluminium pigments, alternatively one-sided or double-sided. <ul style="list-style-type: none"> <li>• Free from solvents and halogen</li> <li>• No thermal decomposition up to 200°C</li> <li>• Maximum application temerature 500°C, shortly up to 600°C</li> <li>• Increase of antislip properties and frayproofness</li> </ul>
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Subjects to tolerances and technical changes!

The stated resistances depend on the particular case of application such as basic fabric, type and quantity of coating/finish etc.. The stated values only are approximate and not binding.

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