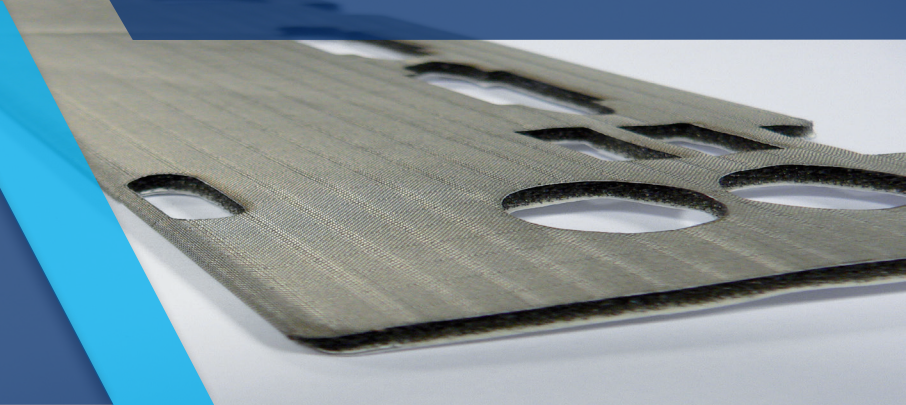


## SILICONE FOAM + CONDUCTIVE FABRICS - GTMC 21

GTMC 21 silicone foam vulcanized onto CMF : conductive metalized fabric.

- Recommended compression is in the 20 to 30% range



### Use

The thickness of the foam coupled with the softness of the fabric considerably improve contact between the fabric and the printed circuit shielding screens.

The foam is slightly compressed between the top and the upperedge of the screens, thus increasing the pressure of the fabric on the various parts in contact. The ensures improved electrical continuity.

### Note

Its is recommended not to use expanded material beyond 50% compression due to the risk of breaking the cell walls and inducing signifiant residual deformation.

Reference expanded silicone	GT 21
Type	Closed cell cellular material
Hardness shore A $\pm 5$	20
Density g/cm <sup>3</sup>	0.60
Color	Off-white (coloring possible on request)
Working temperature	-55°C to +200°C

### AVAILABLE FORMATS

- Sheet size 280x280 mm
- Thickness : 1 to 2 mm
- Tolerances :  $\pm 0.3$  mm
- Cut in form (contact us)