

# GFU 15 silicone free Gap Filler Liquid

## Benefits

- Room temperature curing
- Liquid assembly
- silicone free
- Contains no diisocyanate
- 1:1 Mixing ratio



Properties	Unit	GFU 15
Colour		orange
Basic material		silicone free
Mixing ratio		1:1
Curing at room temperature	h	< 24 RT
<b>Thermal Properties*</b>		
Thermal resistance $R_{th}$	K/W	1.6
Thermal conductivity $\lambda$	W/mK	1.5
<b>Electrical Properties**</b>		
Dielectric breakdown voltage $U_{d,AC}$	kV	8.0
<b>Mechanical Properties</b>		
Hardness	Shore 00	65 - 85
<b>Physical Properties</b>		
Application temperature***	°C	-40 to +110
Density	g/cm <sup>3</sup>	2.30
Viscosity A Comp.****	Pas	140 - 180
Viscosity B Comp.****	Pas	140 - 180
Possible thickness	mm	0.2 - 3.0

\* Measured @ thickness 1 mm \*\* Measured @ thickness 0.5 mm \*\*\* may increase in hardness  
\*\*\*\* Shear rate 4.6s<sup>-1</sup> / 25°C