

GFL 3040

Gap Filler Liquid

Benefits

- Room temperature curing
- Very high thermal performance
- Highly thixotropic
- High material utilization



Properties	Unit	GFL 3040
Colour		lilac
Basic material		silicone
Mixing ratio		1:1
Curing		1h; RT
Thermal Properties*		
Thermal resistance R_{th}	K/W	0.58
Thermal conductivity λ	W/mK	4.3
Electrical Properties**		
Dielectric breakdown voltage $U_{d, AC}$	kV	5.0
Mechanical Properties		
Hardness	Shore 00	65 - 85
Physical Properties		
Application temperature	°C	-40 to +200
Density	g/cm ³	3.05
Viscosity	Pas	75 - 110
Total mass loss (TML)	Ma. -%	<0.09
Flame rating	UL-94	V - 0
Possible thickness	mm	0.2 - 5.0

* Measured @ thickness 1 mm ** Measured @ thickness 0.5 mm