

GFL 3020 RF

Gap Filler Liquid

Benefits

- Room temperature curing
- Easy to process and dispense
- High material utilization
- Very soft and elastic
- Very good price performance ratio



Properties	Unit	GFL 3020 RF
Colour		yellow
Basic material		silicone
Mixing ratio		1:1
Curing		1h; RT
Thermal Properties*		
Thermal resistance R_{th}	K/W	1.2
Thermal conductivity λ	W/mK	2.0
Electrical Properties**		
Dielectric breakdown voltage $U_{d,ac}$	kV	10.0
Mechanical Properties		
Hardness	Shore 00	45-60
Physical Properties		
Application temperature	°C	-40 to +200
Density	g/cm ³	2.40
Viscosity	Pas	45-85
Total mass loss (TML)	Ma. -%	0.19
Flame rating	UL-94	
Possible thickness	mm	0.1-5.0

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