

# GFL 3020 & 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	GFL 3020 RF
Colour		yellow	yellow
Basic material		silicone	silicone
Mixing ratio		1:1	1:1
Curing		1h; RT	1h; RT
<b>Thermal Properties*</b>			
Thermal resistance $R_{th}$	K/W	1.4	1.2
Thermal conductivity $\lambda$	W/mK	1.8	2.0
<b>Electrical Properties**</b>			
Dielectric breakdown voltage $U_{d,ac}$	kV	10.0	10.0
<b>Mechanical Properties</b>			
Hardness	Shore 00	45-60	45-60
<b>Physical Properties</b>			
Application temperature	°C	-40 to +200	-40 to +200
Density	g/cm <sup>3</sup>	2.30	2.40
Viscosity***	Pas	45-70	45-85
Total mass loss (TML)	Ma. -%	0.19	0.19
Flame rating	UL-94	V-0	
Possible thickness	mm	0.05-5.0	0.1-5.0

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

\*\*\* Shear rate 4.6s<sup>-1</sup> / 25°C

