

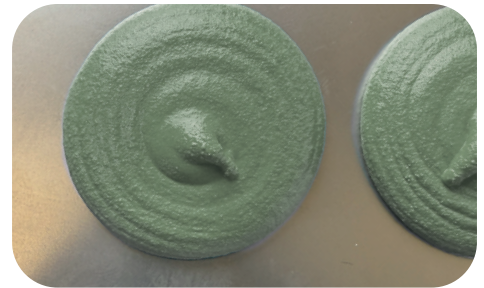
# GFL 3035 ULTRACOLD

Gap Filler Liquid

## PRELIMINARY DATA SHEET

### Benefits

- Good thermal conductivity
- Good electrical insulation
- Room temperature curing
- Operating range starting from -90°C
- Highly thixotropic



Properties	Unit	GFL 3035 ULTRACOLD
Colour		olive
Basic material		silicone
Mixing ratio		1:1
Curing	°C	1h; RT
<b>Thermal Properties*</b>		
Thermal resistance $R_{th}$	K/W	0,71
Thermal conductivity $\lambda$	W/mK	3.5
<b>Electrical Properties**</b>		
Dielectric breakdown voltage $U_{d,ac}$	kV	7.0
<b>Mechanical Properties</b>		
Hardness	Shore 00	75 - 90
<b>Physical Properties</b>		
Application temperature	°C	-90 to +200
Density	g/cm <sup>3</sup>	2,95
Viscosity	Pas	70 - 90
Total mass loss (tbd)	Ma. -%	tbd
Flame rating	UL-94	V-0 (self-test)
Possible thickness	mm	0.2-5.0

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