

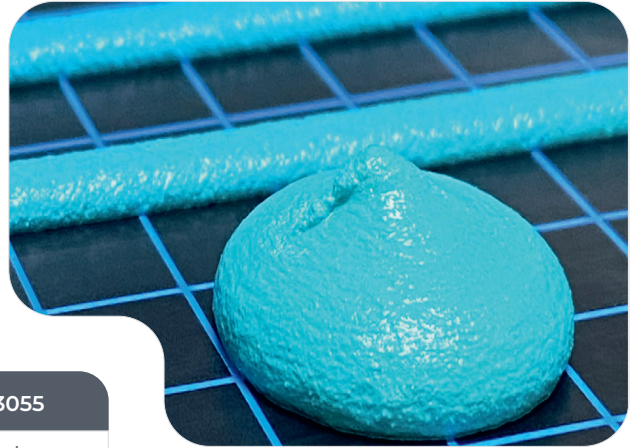
GFL 3055

Gap Filler Liquid

PRELIMINARY DATA SHEET

Benefits

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



Properties	Unit	GFL 3055
Colour		turquoise
Basic material		silicone
Mixing ratio		1:1
Curing	°C	1h; RT
Thermal Properties*		
Thermal resistance R_{th}	K/W	0,45
Thermal conductivity λ	W/mK	5,5
Electrical Properties**		
Dielectric breakdown voltage $U_{d,ac}$	kV	5
Mechanical Properties		
Hardness	Shore 00	60 - 80
Physical Properties		
Application temperature	°C	-40 to +200
Density	g/cm ³	3,04 g/cm ³
Viscosity	Pas	115 - 145
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