

GFL 1800 SL



- Liquid assembly
- Room temperature curing
- Compatible with industrial production sequences

Applications

- All application with small fabrication tolerances
- Encapsulation

Options

- Available in syringes for small applications and cans for dispensing solutions

Properties	Unit	GFL 1800 SL
Color		Green, White
Mixing Ratio		1 : 1
Curing Time	T[°C]	1H ; 25°C
Thermal Properties		
Thermal Conductivity	W/mK	1.8
Thermal Resistance	K/W	0.69
Electrical Properties		
Breakdown Voltage $U_{d; ac}$	kV	7.5
Dielectric Breakdown $E_{d; ac}$	kV/mm	15.0
Mechanical Properties		
Hardness	Shore 00	55-75
Physical Properties		
Application Temperature	°C (°F)	-40 to +200 (-40 to +392)
Density	g/cm ³	2.3
Viscosity	Pas	2 - 7
Total Mass Loss	Ma. %	<0.17
Flame Rating	UL-94	V-0
Possible Thickness	mm (inch)	0.2 to 5.0 (0.008 to 0.2)

The data provide engineering guidance, performance in actual applications should be established through testing.