

GFL 3040



- Two component silicone
- Room temperature curing
- Suitable for wet in wet production

Applications

- Applications with high tolerances
- Encapsulation
- Electrical vehicles
- High energy rechargeable batteries

Options

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

Properties	Unit	GFL 3040
Color		Lilac
Mixing Ratio		1 : 1
Curing Time	h	1 (at RT)
Thermal Properties		
Thermal Conductivity	W/mK	4.3
Thermal Resistance	K/W	0.29
Electrical Properties		
Breakdown Voltage $U_{d; ac}$	kV	5
Dielectric Breakdown $E_{d; ac}$	kV/mm	10
Mechanical Properties		
Hardness	Shore 00	65-86
Physical Properties		
Application Temperature	°C (°F)	-40 to +200 (-40 to +392)
Density	g/cm ³	3.05
Viscosity	Pas	55-85
Total Mass Loss	Ma. %	<0.09
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.