

DOW CORNING G.P. Sealant Silicone Rubber

Technical Data sheet

Product Information: Dow Corning G.P. Sealant Silicone Rubber is a one-part, acetoxy cure, adhesive sealant suitable for general industrial sealing and adhesive applications.

Typical Properties: These values are not intended for use in preparing specifications.

Parameter	unit	value
As supplied – tested at 25C, 50% relative humidity		
Flow, sag or slump	mm	nil
Working time	min	8 - 12
Surface cure time	min	25 - 30
Specific gravity	g/mL	0.97
As cured – tested after 7 days at 25C, 50% relative humidity		
Hardness shore A	points	17
Ultimate tensile strength	MPa	2.0
Ultimate elongation	%	570
Modulus at 100 %	MPa	0.4
Movement capability	%	± 25

Typical Features :

- Long usable life : 18 months from date of manufacture
- Acetic acid room temperature cure upon exposure to water vapour in air
- Excellent resistance to weathering, ultra violet radiation, vibration, moisture, ozone, temperature extremes, airborne pollutants and many cleaning detergents and solvents.
- Non slumpy
- Colours : Clear, White and Black

Benefits :

- Ease of use
- Long life reliability and low maintenance at temperatures from -45 to 150C
- Flexibility with storage time and stock usage
- Can be applied in vertical and overhead joints