

**RTV-3145 MIL-A-46146 ADHESIVE / SEALANT**

**SPECIFICATION**

Sl.No	Parameter	Specification
		RTV3145 MIL-A-46146 Adhesive/sealant-Grey
1	Part No.	
2	Components	1 part
3	Size	90 ml Tubes
4	Material	Silicone
5	Colour	Grey only
6	Tack free time	Less than 78 Min
7	Cure time	48 hours at Room Temperature
8	Dielectric Constant	2.83
9	Dielectric strength	500 Volts/mil
10	Durometer - Shore-A	45
11	Elongation	660%
12	Linear CTE	370 um/m/°C
13	Non flowable	Yes
14	Non volatile content(NVC)	96.20%
15	Minimum Shelf life of each lot at the time of delivery	7 months
16	Specific gravity at 25 deg C(cured)	1.1
17	Tensile strength, psi	840
18	Shear Strength	1900
19	Viscosity	Non-flow
20	Useful Temperature range	~45degC to 200degC
21	Quantity	12 Nos
22	Delivery	a. Vendor has to provide the certificate of conformance (COC) at the time of delivery. b. Vendor to ensure that the lot is having minimum shelf life of 7 months at the time of delivery.