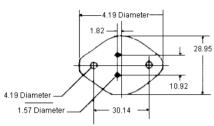
## **Insulating Kit**







Dimensions: Millimetres

## **Specifications**

| Silicone Rubber Insulators Property   | 0.007 inches thickness                         |
|---|--|
| Colour  | Grey   |
| Minimum Breaking Strength (lbs/inch)  | 110  |
| Maximum Elongation (Percent)  | 5  |
| Maximum Tensile Strength (PSI)  | 2200   |
| Minimum Tear Strength (lbs/inch)  Warp Direction  Fill Direction                            | 68<br>200                                      |
| Minimum Volume Resistivity<br>(mega ohm to cm) - Normal<br>Moist                            | 1.0 x 10 <sup>9</sup><br>1.0 x 10 <sup>6</sup> |
| Minimum Breakdown Voltage   |  |
| - Normal<br>Moist   | 4000<br>2000                                   |
| Maximum Dielectric Constant at 60Hz to 100 Volts  | 2.70   |
| Continuous Use Temperature (°C)   | -60 to +200                                    |
| Minimum Thermal Conductivity (cal/cm Seconds °C)  | 3 x 10 <sup>3</sup>                            |
| Maximum Thermal Vacuum Weight Loss (Percent) As Manufactured Post Cure 24 Hours at 400°F    | 0.40<br>0.25                                   |
| Maximum Volatile Condensable Material (Percent) As Manufactured Post Cure 24 Hours at 400°F | 0.11<br>0.07                                   |
| Hardness, Shore A   | 85   |
| Specific Gravity  | 2.00 to 2.10                                   |
| Thickness (Expressed in Inches)   | 0.007 ±0.001                                   |
|   |  |

## **Part Number Table**

| Description    | Part Number |
|----------------|-------------|
| Insulating Kit | MK3301/S    |

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