

**MOSITES #14206-D Silicone Adhesive**

This compound is a 65 Durometer, high strength, uncured silicone rubber compound for use as an adhesive tape for bonding cured and uncured silicone sheet to metal or composites surfaces and also for bonding cured silicone sheet or extrusion to itself.

The physical properties shown below were obtained on 0.080 inch thick molded ASTM samples. They are typical of Mosites #14206 Silicone Adhesive compound, but they should not be used to set Quality Control Specification minimum requirements.

| <b><u>Typical Physical Properties</u></b>       |      |
|---|------|
| Hardness (Shore A).....                         | 65   |
| Tensile Strength (psi).....                     | 1000 |
| Elongation at Break (%).....                    | 350% |
| Modulus at 100% Elongation (psi).....           | 400  |
| Modulus at 300% Elongation (psi).....           | 890  |
| Tear Strength (ppi).....                        | 147  |
| Specific Gravity.....                           | 1.15 |
| Compression Set (%).....<br>(22 Hours at 350°F) | 18%  |
| Color.....                                      | Gray |