

# ***Mosites Rubber Company, Inc.***

**2720 Tillar Street, Fort Worth, TX 76107**

**817-335-3451**

## Physical Properties on Mosites #14273 Antistatic Silicone

The physical properties shown below were obtained on an 0.080 inch thick molded ASTM sample. They are typical of Mosites #14273 but they should not be used to set Quality Control Specification minimum requirements.

|                                       |                 |
|---------------------------------------|-----------------|
| Hardness (Shore A).....               | 45              |
| Tensile Strength (psi).....           | 1592            |
| Elongation at Break (%).....          | 1075%           |
| Modulus at 300% Elongation (psi)..... | 211             |
| Tear (ppi).....                       | 213             |
| Specific Gravity.....                 | 1.25            |
| Resistivity (Ohms per Square).....    | 10 <sup>7</sup> |

Mosites #14273 is a 45 Durometer, high strength, low modulus silicone rubber for use as vacuum blankets in applications where antistatic properties are required. In many cases, it can be co-cured with other silicones that have a platinum cure systems.