

**Technical Data Sheet****10805****Description/Application**

Non-lead stabilized, 75 C rated compound recommended for integral insulation/jacket constructions.

| Properties                                        | Typical Value | Method      |
|---------------------------------------------------|---------------|-------------|
| Specific Gravity (+/- 0.02)                       | 1.39          | ASTM D-792  |
| Hardness Delayed, Shore A (+/- 3)                 | 81            | ASTM D-2240 |
| Tensile Strength, psi                             | 2,250         | ASTM D-638  |
| Elongation, %                                     | 370           | ASTM D-638  |
| 100% Modulus, psi                                 | 1,000         | ASTM D-638  |
| Brittle Point, C                                  | -30           | ASTM D-746  |
| Oxygen Index, %                                   | 24.0          | ASTM D-2863 |
| Volume Resistivity, Ohm-cm 23C and 50% RH         | 2.5 x E+14    | ASTM D-257  |
| <b>Air Aging: 240 hours @ 100 C; 30 mil slabs</b> |               |             |
| Elongation Retention, %                           | 82.1          | UL 1581     |
| Recommended Stock Temperature                     | 350 F         |             |

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