

ESD-ELASTOMER

MATERIALS DATA SHEET

WHAT'S IN
YOUR
RESIN?

| MECHANICAL PROPERTY | METRIC | METHOD |
|--|---------------|-------------|
| Electrical Resistivity (Ω/sq) | $10^5 - 10^7$ | ASTM D257* |
| Hardness Shore A | 70 | ASTM D2240 |
| Tear Strength (kN/m) | 24 | ASTM D624 |
| Ultimate Tensile Strength (MPa) | 1.3 | ASTM D412** |
| Young's Modulus (MPa) | 10 | ASTM D412** |
| Elongation at Break (%) | 60 | ASTM D412** |

*Tested uncompressed
** Type V tensile bars used

