



RANCO INDUSTRIES, INC

SPEC SHEET

Product Data Sheet

Product Name: Diamond Switchboard
 Description: ASTM D-178 – Type II, Class 2
 Surface Configuration: Top – Diamond Pattern
 Bottom – Knurled W/ certification imprinted
 Thickness: 1/4" Minimum
 Chemical Resistance: Excellent chemical resistance to many commercial and Industrial chemicals. Please call for specific recommendations.

Physical Properties

| Characteristics | Performance | Test Method |
|------------------------|---------------------|-----------------------|
| Tensile Strength | 700 psi | ASTM-D-412 |
| Elongation | 250% | ASTM-D-412 |
| Moisture Absorption | .08% | ASTM-D-570 |
| Flammability | Pass | ASTM-D-1692 |
| Ozone Resistance | Pass | ASTM-D-1149, Method A |
| Accelerated Aging | 90% of Original | ASTM-D-573 |
| Oil Resistance | .5% Volume Increase | ASTM-D-471 |

Electrical Properties

| | | |
|-----------------------------------|------------|------------|
| Dielectric Test Voltage | 30,000 VAC | ASTM-D-178 |
| Proof Test Over Entire Surface at | 20,000 VAC | ASTM-D-178 |
| Recommended Max Use Voltage | 17,000 VAC | ASTM-D-178 |