

## Typical Properties of **EVAZOTE® EV30**

| Polymer                    | Crosslinked EVA |                         |                       |
|----------------------------|-----------------|-------------------------|-----------------------|
| Physical Property          | Test Method     | Result (US Units)       | Result (Metric Units) |
| Density                    | ISO 7214        | 1.87 pcf                | 30 kg/m <sup>3</sup>  |
| Compression Deflection 25% | ISO 7214        | 5.36 psi                | 37 kPa                |
| Compression Deflection 50% | ISO 7214        | 13.9 psi                | 96 kPa                |
| Compression Set 50%        | ISO 7214        | 19%                     | 19%                   |
| Tensile Strength           | ISO 7214        | 89.2 psi                | 615 kPa               |
| Elongation                 | ISO 7214        | 190%                    | 190%                  |
| Tear Strength              | ISO 8067        | 3.6 lb/in               | 630 N/m               |
| Flammability               | FMVSS-302       | Pass @ .236" or Thicker |                       |
| Service Temperature        | -94 to 149 F    |                         |                       |
| Thermal Conductivity       | ASTM C518       | K Factor .278           |                       |

Contact customer service for specification inquiries.

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