

## Typical Properties of **RE42E**

| Polymer                       | EPDM Blend                |                         |                            |
|-------------------------------|---------------------------|-------------------------|----------------------------|
| ASTM D1056 Classification     | 2A2                       |                         |                            |
| ASTM D1056 Suffix Compliances | A2, B2, C1, C2, C3, F1, M |                         |                            |
| ASTM D6576 Classification     | Type II A,B Soft/Med      |                         |                            |
| Physical Property             | Test Method               | Result (US Units)       | Result (Metric Units)      |
| Density                       | ASTM D1056                | 4 – 8 pcf               | 64 - 128 kg/m <sup>3</sup> |
| Compression Deflection 25%    | ASTM D1056                | 5 – 9 psi               | 34.4 – 62 kPa              |
| Compression Set 50%           | ASTM D1056                | 25% Max                 | 25% Max                    |
| Water Absorption              | ASTM D1056                | 5% Max                  | 5% Max                     |
| Tensile Strength              | ASTM D412                 | 86 psi Min              | 592.9 kPa Min              |
| Elongation                    | ASTM D412                 | 150 % Min               | 150 % Min                  |
| Tear Strength                 | ASTM D624                 | 15.7 lb/in              | 2.74 kN/m                  |
| CD after Oven Aging           | ASTM D1056                | 30% Max                 | 30% Max                    |
| Flammability                  | FMVSS-302                 | Pass @ .040" or Thicker |                            |
| Service Temperature           | -40 to 250 F              |                         |                            |

Contact customer service for specification inquiries.

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