



Polyethylene Foam

| Typical Properties of Crosslinked Polyethelene | | |
|--|------------------------|------------------|
| RubberMill Part No. | RFO32W2.0 | RFO32B2.0 |
| Density | 2 pcf | 2 pcf |
| Compression (@25% Deflection) | 5 psi | 5 psi |
| Compression (@50% Deflection) | 15 psi | 14 psi |
| Water Absorption | .04 lb/ft ² | 2 |
| Temperature Range | -40? F to 160? F | -70? F to 175? F |
| Tensile Strength (min) | | |
| Machine | 64 psi | 60 psi |
| Cross | 38 psi | 40 psi |
| Elongation (min) | | |
| Machine | 142% | 142% |
| Cross | 99% | 97% |
| Tear Strength | | |
| Machine | 7 lb/in | 6 lb/in |
| Cross | 12 lb/in | 11 lb/in |
| Compression Set 50% | 24% | |
| Flammability Specifications FMVSS302 | Pass (.312 or thicker) | Pass |
| Color | White | Black |

Properties are typical values. Final determination for suitability for use must be made by the customer. (03/17)