



Polyurethane Foam

| Polyurethane Foam | | | |
|---|--|--|--|
| RubberMill Part No. | RFO19G1.2 | RFO19G2.0 | RFO19G4.0 |
| Polymer | Ether Based | Ester Based | Ester Based |
| Color | Charcoal | Charcoal | Charcoal |
| Density | 1.2 lb/ft ³ (+/- 0.1 lb/ft ³) | 2.0 lb/ft ³ (+/- 0.2 lb/ft ³) | 4.0 lb/ft ³ (+/- 0.4 lb/ft ³) |
| Compression Force Deflection (CFD) @25% (minimum) | | 0.40 psi | 0.50 psi |
| Indentation Force Deflection (IFD) @25% Deflection (minimum) | 37 lbs/50 in ² | | |
| Tensile Strength (minimum) | 10 lb/ft ² | 18 psi | 20 psi |
| Elongation (minimum) | 100% | 170% | 200% |
| Tear Resistance | 1.5 lb/linear inch | 2.0 lb/linear inch | 2.0 lb/linear inch |
| Compression Set 50% | 20% max (@90% comp) | 8% max (@50% comp) | 10% max (@50% comp) |
| Flammability | Pass MVSS302 and CAL117 | Pass MVSS302, UL94, HF-1 | Pass MVSS302, UL94, HF-1 |

Properties are typical values. Reference ASTM test method D3574-08. Final determination for suitability for use must be made by the customer. (12/16)