| | | |
|---|---|---|
| 3.2.2 | Compressibility (ASTM F 36, 5000 psi (34.5 MPa) load) | 5 - 8% |
| | Recovery, min | 65% |
| 3.2.3 | Tensile Strength, min (ASTM F 39) | 3500 psi (24.1 MPa) |

3.2.4 Immersion in Liquids (ASTM F 104, 22 h at 21 to 29°C)

| Immersion Fluid | Weight Increase, max | Thickness Increase, max |
|---|---|---|
| ASTM Fuel "B" | 25% | 5% |
| ASTM Oil No. 3 | 25% | 5% |
| Water | 40% | 60% |

## 3.3 SUPPLIER'S RESPONSIBILITY

Material supplied to this specification must be equivalent to that originally approved. Changes in formulation or processing shall not be made without prior approval as described in Supplier Procedure I-A.

## APPROVAL OF SUPPLIERS

Suppliers to this specification must be approved by the affected product engineering office. Procedure for gaining approval of a specific material to a new/existing ES-M specification is contained in Supplier Procedure I-A. Approved new suppliers will be added to the Engineering Materials Approved Source List.

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