

| Extruded Seals | Material | Material Specification | Temperature Range (°F) | Hardness (Shore A) | Comments |
|--|----------|---|------------------------|--------------------|---|
| Acrylonitrile-Butadiene (Nitrile, Buna-N) – NBR | | | | | |
| | N406-60 | MIL-R-6855 Class 1 Grade 60 | -40 to +225 | 60 | |
| | NM506-65 | AMS 7271 | -70 to +180 | 65 | AS3578 part numbers |
| | N0602-70 | AMS-P-5315 | -70 to +180 | 70 | MS29512 & MS29513 part numbers |
| | 47-071 | AMS-R-7362 | -60 to +180 | 70 | MS29561 & NAS617 part numbers |
| | N0287-70 | AMS 7272 | -35 to +250 | 70 | AS3551 part numbers |
| X | N0674-70 | MIL-G-21569 Class 1 | -30 to +250 | 70 | General purpose applications |
| X ⁽²⁾ | N0304-75 | MIL-P-25732 | -65 to +250 | 75 | MS28775 part numbers |
| X ⁽²⁾ | N0756-75 | AMS-R-83461 | -65 to +275 | 75 | M83461 part numbers |
| X ⁽²⁾ | N0507-90 | MIL-P-5510 | -65 to +180 | 90 | MS28778 part numbers |
| Ethylene Propylene Rubber – EPDM, EPM, EP, EPR | | | | | |
| X | E0515-80 | NAS 1613 Rev 2, MIL-P-82744 (inactive) | -70 to +250 | 80 | NAS1611-xxx & NAS1612-xx part numbers |
| | E1267-80 | NAS 1613 Rev 5 | -70 to +250 | 80 | NAS1611-xxxA & NAS1612-xxA part numbers |
| X | E0962-90 | None | -60 to +250 | 90 | Suitable for steam up to 500°F |
| Chloroprene Rubber (Neoprene) – CR | | | | | |
| X | CB251-50 | MIL-R-3065 SC410 | -40 to +250 | 50 | |
| X | C7025-80 | MIL-R-6855 Class 2, Grade 80 | -40 to +250 | 80 | |
| Butyl Rubber (Butyl) – IIR | | | | | |
| | B0318-70 | AMS 3238 | -75 to +250 | 70 | Low gas permeation |
| | B0612-70 | None | -75 to +250 | 70 | Low compression set, low water vapor permeation |
| Fluorosilicone – FVMQ | | | | | |
| | LM158-60 | MIL-DTL-25988 Type 1 & Type 2, Class 1 Grade 60, AMS 3325 | -100 to +350 | 60 | M25988/3 part numbers |
| X | L7230-60 | MIL-DTL-25988 Type 2 Class 1 Grade 60 | -100 to +350 | 60 | |
| X | LM571-60 | MIL-DTL-25988 Type 2 Class 1 Grade 60 | -100 to +350 | 60 | |
| | L1830-60 | MIL-DTL-25988 Type 1 & Type 2, Class 1 Grade 60 | -100 to +350 | 60 | |
| | 1287 | MIL-DTL-83528 Type D | -67 to +320 | 70 | Conductive for EMI shielding |
| | LM159-70 | MIL-DTL-25988 Type 1 & Type 2, Class 1 Grade 70 | -100 to +350 | 70 | M25988/1 part numbers |
| X | L7232-70 | MIL-DTL-25988 Type 2 Class 1 Grade 70 | -100 to +350 | 70 | |
| X | L7891-70 | MIL-DTL-25988 Type 2 Class 1 Grade 70 | -100 to +350 | 70 | |
| X | LM252-70 | MIL-DTL-25988 Type 2 Class 1 Grade 70 | -100 to +350 | 70 | |
| | L1077-75 | MIL-DTL-25988 Type 1 Class 3 Grade 75 | -100 to +350 | 75 | M25988/2 part numbers |
| | LM160-80 | MIL-DTL-25988 Type 1 & Type 2, Class 1 Grade 80 | -90 to +350 | 80 | M25988/4 part numbers |
| | L1186-80 | None | -90 to +350 | 80 | PTFE modified for improved tear strength |
| X | L7235-80 | MIL-DTL-25988 Type 2 Class 1 Grade 80 | -100 to +350 | 80 | |
| Silicone – VMQ, PVMQ | | | | | |
| X | S7469-50 | AMS 3302 | -60 to +400 | 50 | |
| X | S7435-50 | A-A-59588, Class 1a, 1b, Grade 50 | -60 to +400 | 50 | |
| X | S7429-60 | AMS 3303J | -60 to +400 | 60 | |
| | S0383-70 | AMS 3337, A-A-59588 Class 1a, Grade 70 | -175 to +400 | 70 | Extreme low temperature silicone |
| | S0455-70 | None | -65 to +500 | 70 | Extreme high temperature silicone |
| | S0604-70 | AMS 3304, AMS 3357, MIL-G-21569 Class 2, A-A-59588 Class 2a, 2b, Grade 70 | -65 to +450 | 70 | AS3582 part numbers |
| | S1224-70 | AMS 3304, AMS 3357, MIL-G-21569 Class 2, A-A-59588 Class 2a, 2b, Grade 70 | -65 to +450 | 70 | AS3582 part numbers |
| X | S7416-70 | AMS 3304 Rev. G | -60 to +400 | 70 | |
| | S0355-75 | AMS 7267 | -60 to +450 | 75 | MS9385 & MS9386 part numbers |
| Fluorocarbon – FKM, FPM | | | | | |
| X | VM835-75 | AMS-R-83485 | -40 to +400 | 75 | M83485 part numbers |
| X ⁽²⁾ | V1164-75 | AMS 7276, AMS 3216 | -15 to +400 | 75 | AS3208 & AS3209 part numbers |
| | V1226-75 | AMS 7276 | -15 to +400 | 75 | AS3208 & AS3209 part numbers – dark brown color |
| | V1289-75 | AMS spec in draft | -50 to +400 | 75 | -40 Tg Fluorocarbon |
| X | V0747-75 | MIL-R-83248 Type 1 Class 1 | -15 to +400 | 75 | M83248/1 part numbers |
| X | V7895-75 | MIL-R-83248C Type 2 Class 1 | -15 to +400 | 75 | |
| | V720-75 | AMS 7276 | -15 to +400 | 75 | |
| X ⁽²⁾ | V0709-90 | AMS 7259, MIL-R-83248 Type 1 Class 2 | -15 to +400 | 90 | AS3581 or M83248/2 part numbers |

(1) Pending QPL approval

(2) Extruded seals made from this compound meet the requirements of, but are not QPL listed

(3) Hardness Shore D per ASTM D2240

(4) Hardness Rockwell M per ASTM D785