

BRP Manufacturing Company
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Specification Sheet

| | |
|-----------------|-------------------------------------|
| Material | Neoprene Rubber Sheet |
| BRP Style | CN40 |
| Finish | Smooth (Fabric Finish is Available) |
| ASTM Callout | ASTM D2000 1BC410 |

Basic Requirements

| Requirement | Condition | Specification Requirements |
|----------------------|---------------------|-----------------------------------|
| Hardness, Original | ASTM D2240 | 40±5 |
| Tensile, Original | ASTM D412 - PSI Min | 1,000 |
| Elongation, Original | ASTM D412 - % | 400 |

Heat Aged, Test Method D 573, 70 h @ 100°C

| | | |
|-------------------|--------|-----------|
| Tensile Change | PSI | ± 30% Max |
| Elongation Change | % | -50% Max |
| Hardness Change | Points | ± 15 |

Oil immersion, Test Method D471, IRM 903 Oil, 70 h @ 100°C

| | | |
|---------------|-------|------|
| Volume Change | % Max | +120 |
|---------------|-------|------|

Compression Set, Test Method ASTM D395 S, max, % 22 h @ 100C

| | | |
|-----------------|---|---------|
| Compression Set | % | 80% Max |
|-----------------|---|---------|

Operating Temperature Range -20 - 212° F