



Specification Sheet

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|-----------------|-------------------------------------|
| Material | EPDM Rubber Sheet |
| BRP Style | BA715 |
| Finish | Smooth (Fabric Finish is Available) |
| ASTM Callout | ASTM D2000 3BA715A14B13C12F17 |

Basic Requirements

| Requirement | Condition | Specification Requirements |
|----------------------|---------------------|-----------------------------------|
| Hardness, Original | ASTM D2240 | 70±5 |
| Tensile, Original | ASTM D412 - PSI Min | 1,500 |
| Elongation, Original | ASTM D412 - % | 250 |

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

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

Oil Immersion

| | | |
|--|--|----------------|
| | | No Requirement |
|--|--|----------------|

Compression Set, Test Method ASTM D395 S, max, % 22 h @ 70 C

| | | |
|-----------------|---|---------|
| Compression Set | % | 50% Max |
|-----------------|---|---------|

Additional Requirements

A14 - Heat Resistance, D573, 70 hours @ 100C°

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|-------------------|--------|-----------|
| Hardness Change | Points | + 10 |
| Tensile Change | PSI % | - 25 %Max |
| Elongation Change | % Max | - 25% Max |

B13 - Compression Set, Test Method D395 Method B, 22 h @ 70° C, max. %

| | | |
|-----------------|-------|---------|
| Compression Set | % Max | 25% Max |
|-----------------|-------|---------|

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C12 - Resistance to Ozone, Test Method D1171

| | | |
|--|--|-----|
| | | 100 |
|--|--|-----|

F17 - Low Temperature Resistance, Test Method D2137, Method A, 9.3.2, @-40 C°

| | | |
|--|--------------------------|------|
| | Non-brittle after 3 min. | Pass |
|--|--------------------------|------|

Operating Temperature -40° F to 240° F