



Specification Sheet

Material	EPDM Rubber Sheet
BRP Style	BA815
Finish	Smooth (Fabric Finish is Available)
ASTM Callout	ASTM D2000 3BA815A14B13C12F17Z, Z = FMV-SS-302

Basic Requirements

Requirement	Condition	Specification Requirements
Hardness, Original	ASTM D2240	80±5
Tensile, Original	ASTM D412 - PSI Min	1500
Elongation, Original	ASTM D412 - %	200

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

Compression Set	%	50% Max
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Additional Requirements

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

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

	Non-brittle after 3 min.	Pass
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Operating Temperature -40° F to 240° F