



Specification Sheet

Material	EPDM Rubber Sheet
BRP Style	BA515
Finish	Smooth (Fabric Finish is Available)
ASTM Callout	ASTM D2000 3BA515A14B13C12F19G21P2

Basic Requirements

Requirement	Condition	Specification Requirements
Hardness, Original	ASTM D2240	50±5
Tensile, Original	ASTM D412 - PSI Min	1,500
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 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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F19 - Low Temperature Resistance, Test Method D2137, Method C, 9.3.3, 3 min @ -55 C°

	Non-brittle after 3 min.	Pass
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G21 - Tear Resistance, Test Method D624, Die C:

	under 7.0 MPa tensile strength, min ,kN/M°	22
	7.0 MPa tensile strength and over, min, KN/m	26

P2 - Stain Resistance Test Method D395, Method B, Control Panel

		Pass
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Operating Temperature -40° F to 240° F