



**Specification Sheet**

<b>Material</b>	<b>EPDM Rubber Sheet</b>
BRP Style	BA615
Finish	Smooth (Fabric Finish is Available)
ASTM Callout	ASTM D2000 3BA615A14B13C12C20F19P2Z, Z= FMV-SS-302

**Basic Requirements**

Requirement	Condition	Specification Requirements
Hardness, Original	ASTM D2240	60±5
Tensile, Original	ASTM D412 - PSI Min	1,500
Elongation, Original	ASTM D412 - %	350

**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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**C20 - Resistance to Outdoor aging Test Method D1171, quality retention rating**

		85
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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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**P2 - Stain Resistance Test Method D395, Method B, Control Panel**

		Pass
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Operating Temperature -40° F to 240° F