



**Specification Sheet**

<b>Material</b>	<b>EPDM Rubber Sheet, Peroxide Cure</b>
BRP Style	CA515
Finish	Smooth (Fabric Finish is Available)
ASTM Callout	ASTM D2000 2CA515A25B44C32EA14F17

**Basic Requirements**

Requirement	Condition	Specification Requirements
Hardness, Original	ASTM D2240	50±5
Tensile, Original	ASTM D412 - PSI Min	1,200
Elongation, Original	ASTM D412 - %	300

**Heat Aged, Test Method D 573, 70 h @ 125°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	%	60% Max
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**Additional Requirements**

**A25 - Heat Resistance, D865, 70 hours @ 125C°**

Hardness Change	Points	+ 10
Tensile Change	PSI %	- 20 %Max
Elongation Change	% Max	- 40% Max

**B44 - Compression Set, Test Method D395 Method B, 70 h @ 100° C, plied max. %**

Compression Set	% Max	35% Max
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Fax: 419-222-5010  
Toll free: 800-858-0482



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**C32 - Resistance to Ozone, Test Method D1171, exposure method B**

		pass
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**EA14 Water Resistance Method D 471, 70 h @ 100 ° C**

	volume change	± 5
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**F17 - Low Temperature Resistance, Test Method D2137, Method c, 9.3.3, @-40 C°**

	Non-brittle after 3 min.	Pass
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Operating Temperature -40° F to 300° F