



Specification Sheet

Material	EPDM Rubber Sheet
BRP Style	CA412
Finish	Smooth (Fabric Finish is Available)
ASTM Callout	ASTM D2000 3CA412A25B44C32EA14F17

Basic Requirements

Requirement	Condition	Specification Requirements
Hardness, Original	ASTM D2240	40±5
Tensile, Original	ASTM D412 - PSI Min	1,500
Elongation, Original	ASTM D412 - %	400

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 @ 100° C

Compression Set	%	60% 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

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

Compression Set	% Max	35% Max
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C32 - Resistance to Ozone, Test Method D1171 Method B

		Pass
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EA34 - Water Resistance, Test Method D471, 70 h , 100° C

Volume Change	%	± 5
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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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Temperature Range -65° to 300° F (constant); up to 400° F (intermittent)