

**BRP Manufacturing Company**

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**Specification Sheet**

<b>Material</b>	<b>Neoprene Rubber Sheet - 100% Neoprene / Polychloroprene</b>
BRP Style	BC525
Finish	Smooth (Fabric Finish is Available)
ASTM Callout	2BC525A14B14C12EO34F17 / M2BC515A14B14C12EO34F17

**Basic Requirements**

<b>Requirement</b>	<b>Condition</b>	<b>Specification Requirements</b>
Hardness, Original	ASTM D2240	50 ±5
Tensile, Original	ASTM D412 - PSI Min	2,500 (min)
Elongation, Original	ASTM D412 - %	450

**Heat Aged, Test Method D 573, 70 h @ 100°C**

Tensile Change	PSI	± 30% Max
Elongation Change	%	-50% Max
Hardness Change	Points	± 15

**Oil immersion, Test Method D471, IRM 903 Oil, 70 h @ 100°C**

Volume	% Max	+120
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**Compression Set, Test Method ASTM D395 S, max, % 22 h @ 100C**

Compression Set	%	80% Max
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Conforms to FMV-SS-302

Operating Temperature Range - 40 - 220° F