

**BRP Manufacturing Company**  
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**Specification Sheet**

<b>Material</b>	<b>Nitrile Rubber Sheet</b>
BRP Style	BG815
Finish	Smooth (Fabric Finish is Available)
ASTM Callout	ASTM D2000 6BG815A14B14EO34

**Basic Requirements**

<b>Requirement</b>	<b>Condition</b>	<b>Specification Requirements</b>
Hardness, Original	ASTM D2240	80±5
Tensile, Original	ASTM D412 - PSI Min	1,500
Elongation, Original	ASTM D412 - %	125

**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 Change	% Max	+40
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**Compression Set, Test Method ASTM D395 S, max, % 22 h @ 100C**

Compression Set	%	50% Max
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*M6BG810A14B14EO14EO34*

*Operating Temperature Range -40 - 220° F*