



**Specification Sheet**

<b>Material</b>	<b>Premium Grade 50 Duro Butyl Rubber Sheet</b>
BRP Style	AA510 (Style C990)
Finish	Smooth (Fabric Finish is Available)
ASTM Callout	ASTM D2000 M4AA508A13B13C12F17Z, Z = Butyl

**Basic Requirements**

<b>Requirement</b>	<b>Condition</b>	<b>Specification Requirements</b>
Hardness, Original	ASTM D2240	50±5
Tensile, Original	ASTM D412 - PSI Min	1,200
Elongation, Original	ASTM D412 - %	400

**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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Effective Temperature Range -40° to 220°