



### Specification Sheet

<b>Material</b>	<b>Premium SBR Rubber Sheet</b>
BRP Style	AA615
Finish	Smooth (Fabric Finish is Available)
ASTM Callout	ASTM D2000 4AA615A13B13C12EA14F17G21

### Basic Requirements

Requirement	Condition	Specification Requirements
Hardness, Original	ASTM D2240	60±5
Tensile, Original	ASTM D412 – PSI Min	1,500
Elongation, Original	ASTM D412 – %	350

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

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

### Oil Immersion Test Method D471 IRM 903 Oil 70h @ 70° C

		No Requirement
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### Compression Set, Test Method ASTM D395 Solid, max, % 22 h @ 70 C

Compression Set	%	50% Max
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### Additional Requirements

#### A13 – Heat Resistance, D573, 70 hours @ 70C°

Hardness Change	Points	+ 10
Tensile Change	PSI %	- 25 Max
Elongation Change	% Max	-25 % Max

#### B13 - Compression Set, Test Method D395 Method B, 22 h @ 70°C, max. %

Compression Set	% Max	25% Max
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BRP Manufacturing Company  
 637 North Jackson Street  
 Lima, Ohio 45802  
 Phone: 419-228-4441  
 Fax: 419-222-5010  
 Toll free: 800-858-0482



**C12 - Resistance to Ozone, Test Method D1171, quality retention rating, min, %**

		100
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**EA14 - Water Resistance. Test Method D471, 70h @ 100°C Volume Change Max%**

Volume Change		10%
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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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**G21 – Tear resistance, Test Method D624, Die C:under 7.0 MPa tensile strength, min. kN/m7.0 MPa tensile strength and over, min, kN/m**

		Pass
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Effective Temperature Range -40°F to 212° F