



Specification Sheet

Material	Premium Grade 50 Duro Butyl Rubber Sheet
BRP Style	1C990
Finish	Smooth (Fabric Finish is Available)
ASTM Callout	ASTM D2000 1AA515Z Basic Requirements , Z = Butyl

Basic Requirements

Requirement	Condition	Specification Requirements
Hardness, Original	ASTM D2240	50±5
Tensile, Original	ASTM D412 - PSI Min	1,500
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°