

BRP Manufacturing Company
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Specification Sheet

Material	Neoprene Rubber Sheet
BRP Style	CN50
Finish	Smooth (Fabric Finish is Available)
ASTM Callout	ASTM D2000 1BC510

Basic Requirements

Requirement	Condition	Specification Requirements
Hardness, Original	ASTM D2240	50±5
Tensile, Original	ASTM D412 - PSI Min	1,000
Elongation, Original	ASTM D412 - %	300

Properties after accelerated aging Oven aged 70 ± 1 hours @ 100C

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

Compression Set ASTM D395 solid 22 hr @ 100C

Compression Set	%	80% Max
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Properties after immersion in oil Immersed in #3 oil 70 ± 1 hours at 100 C

Volume	% Max	+120
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Operating Temperature Range -20 - 212° F