

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



Specification Sheet

Material	Nitrile Rubber Sheet
BRP Style	CB80
Finish	Smooth (Fabric Finish is Available)
ASTM Callout	ASTM D2000 2BG810

Basic Requirements

Requirement	Condition	Specification Requirements
Hardness, Original	ASTM D2240	80±5
Tensile, Original	ASTM D412 - PSI Min	1,000
Elongation, Original	ASTM D412 - %	100

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
---------------	-------	-----

Compression Set, Test Method ASTM D395 S, max, % 22 h @ 100C

Compression Set	%	50% Max
-----------------	---	---------

Operating Temperature Range -20° - 212° F