



PREMLENE™ COMMERCIAL GRADE NEOPRENE SHEET

NES-CSS-B70

ASTM Line Call-Out: ASTM D 2000 1BC705

Test	Minimum	Typical Value	Units	ASTM Method
<u>Hardness Shore A</u>	70 ± 5	73	Degree	D2240
<u>Tensile Strength</u>	500 min	605	PSI	D412
<u>Elongation</u>	200 min	315	%	D412
<u>Heat Aging</u> @ 100° C, 70 hours				D573
Change in Hardness	+/-15	6	Degree	
Change in Tensile	+/-30	0	%	
Change in Elongation	-50 max	-41	%	
<u>Compression Set</u> @ 100° C, 22 hours	80	59.2	%	D395B
<u>Oil immersion</u> Oil #3, @ 100° C, 70 hours Volume change	120	96	%	D471

Product Range

Colour: **Black**

Thickness: 0.8 mm - 50.8 mm (1/32" - 2")

Length: 17' - 150'

Width: 4" - 72"

Width Tolerance:

48" widths ± .177",

All other widths ± .063"

Gauge Tolerance:

1/8", 1/4", 3/8" ± .032

1/2" ± .047"

3/4" ± .094"

1" ± .100"

1 1/4" ± .110"

1 1/2" ± .114"

Pattern: Smooth both sides

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