



**PREMLENE™ COMMERCIAL GRADE NEOPRENE  
SHEET  
NES-CSS-B60**

ASTM Line Call-Out: ASTM D 2000 1BC605

<b>Test</b>	<b>Minimum</b>	<b>Typical Value</b>	<b>Units</b>	<b>ASTM Method</b>
<u>Hardness Shore A</u>	60 ± 5	62	Degree	D2240
<u>Tensile Strength</u>	500 min	774	PSI	D412
<u>Elongation</u>	300 min	424	%	D412
<u>Heat Aging</u> @ 100 ° C, 70 hours				D573
Change in Hardness	+/-15	12	Degree	
Change in Tensile	+/-30	6	%	
Change in Elongation	-50 max	-39	%	
<u>Compression Set</u> @ 100° C, 22 hours	80	53	%	D395B
<u>Oil immersion</u> Oil #3, @ 100° C, 70 hours Volume change	120	79	%	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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