



PREMLENE™ ECONOMY GRADE NEOPRENE SHEET NES-ESS-B50

Test	Typical Value	Units	ASTM Method
Hardness	50 ± 5	Shore "A" Durometer	D2240
Tensile Strength	350	PSI	D412
Elongation	300	%	D412
Tear Value	60	PLI	
<u>Heat Aging</u>			D573
Heat Resistance @ 100 ° C after 70 hours			
Change in Hardness	10	%	
Change in Tensile	-16%	%	
Change in Elongation	-60%	%	
Compression Set	50%	22 hours @ 70 ° C	
Lowest Working Temp.	-40 ° F		
Highest Working Temp.	194 ° F		
Oil Swell: #3 Oil	120%	22 hours @ 70 ° C	

Product Range

Colour: **Black**

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

Length: 17' - 250'

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, fabric finish one side

Fabric finish one side 2.5% up-charge

Fabric finish both sides 5% up-charge

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Volume 2

Version 1

March 2006