



PREMLENE™ BLACK NITRILE SHEET NIS-SS-B80

TEST	TYPICAL VALUE	UNITS	ASTM METHOD
Hardness	80 ± 5	Shore A Durometer	D2240
Tensile Strength	725	PSI	D412
Elongation	200	%	D412
Compression Set	20%	22 hours @ 70 ° C	D395B
Tear Value	60	PLI	
Lowest Working Temp.	-4 ° F		
Highest Working Temp.	176 ° F		

Heat Aging

Heat resistance after 70 hours @ 100 ° C			D573
Change in Hardness	14	%	
Change in Tensile	11	%	
Change in Elongation	-44	%	

Oil Swell

#3 Oil 70 hours @ 100 ° C	60%		
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Product Range

Colour: **BLACK**

Thickness: 1.6 mm - 12.7 mm (1/16" - 1/2")

Length: 17' - 66'

Width: 36" - 48"

Width Tolerance:

48" widths ± .177",

All other widths ± .063"

Gauge Tolerance:

1/8", 1/4", 3/8" ± .032

1/2" ± .047"

Pattern: Smooth both sides

Fabric finish one side 2.5% up-charge

Fabric finish one side 5% up-charge

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