



## PREMLENE™ BLACK NITRILE SHEET NIS-SS-B70

TEST	TYPICAL VALUE	UNITS	ASTM METHOD
Hardness	70 ± 5	Shore A Durometer	D2240
Tensile Strength	640	PSI	D412
Elongation	300	%	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%		
---------------------------	-----	--	--

### 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**

170 Webster Road, Kitchener, ON, Canada N2C 2E6 Phone: 519-893-8207 Fax: 519-893-9356

Email: [sales@gcpelastomeric.com](mailto:sales@gcpelastomeric.com)

Web: [www.gcpelastomeric.com](http://www.gcpelastomeric.com)

Volume 2

Version 1

March 2006