



301 E. Goetz Ave. Santa Ana, CA 92881 PH:714-546-6464 Fax:714-546-6747
www.cypressponge.com

Economy Grade Neoprene Sheet Grade 50

Test	Typical Value	Units	ASTM Method
Hardness	50 +/- 5	Shore "A" Durometer	D2240
Tensile Strength	500	PSI	D412
Elongation	300	%	D412
Tear value	60	PLI	
<u>Heat Aging</u>			
Heat Resistance @ 100° C after 70 hours			D573
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

Color: 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"

Gage 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 available one side or two sides upon request and at an additional charge.



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Economy Grade Neoprene Sheet Grade 60

Test	Typical Value	Units	ASTM Method
Hardness	60 +/- 5	Shore "A" Durometer	D2240
Tensile Strength	500	PSI	D412
Elongation	200	%	D412
Tear Value	50	PLI	
<u>Heat Aging</u>			
Heat Resistance @ 100° C after 70 hours			D573
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 @100° C	

Product Range

Color: 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"

Gage 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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Economy Grade Neoprene Sheet Grade 70

Test	Typical Value	Units	ASTM Method
Hardness	70 +/- 5	Shore "A" Durometer	D2240
Tensile Strength	500	PSI	D412
Elongation	200	%	D412
Tear Value	32	PLI	
<u>Heat Aging</u>			
Heat Resistance @ 100° C after 70 hours			D573
Change in hardness	13	%	
Change in Tensile	77%	%	
Change in Elongation	-86	%	
Compression set	60%	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

Color: 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"

Gage 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 available one side or two sides upon request and at an additional charge.