



PREMLENE™ ECONOMY GRADE NEOPRENE NES-ESS-B60 DURO

| Test | Typical Value | Units | ASTM Method |
|--|---------------|---------------------|-------------|
| Hardness | 60 ± 5 | Shore "A" Durometer | D2240 |
| Tensile Strength | 350 | PSI | D412 |
| Elongation | 200 | % | D412 |
| Tear Value | 50 | 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 | D395B |
| Lowest Working Temp. | -40 ° F | | |
| Highest Working Temp. | 194 ° F | | |
| Oil Swell: #3 Oil | 120% | 100 ° C @ 70 hours | |

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

Fabric finish one side 2.5% up-charge

Fabric finish both sides 5% up-charge

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