**NSF/ANSI-61 EPDM Sheet Rubber**

**Material Properties**

- **Color:** Black
- **Composition:** EPDM Elastomer sulfur cure 75 +/- 5
- **Hardness, (Shore A):** 75 +/- 5
- **Temperature Rating,**
  - **Minimum:** -20°F (-29°C)
  - **Maximum:** +250°F (+122°C)
- **Finish Available:** Smooth
- **Available Thickness:** 1/16”, 1/8”, 1/4”, 1/2”
- **Standard Width:** 48”
- **Additional Width:** 36”, 72” (Available on request)
- **Standard Roll Length (1/8”):** 50’ (Custom lengths available)
- **Standard Size (1/4” & 1/2”):** 48” X 48” (1’ increments available up to 15’)
- **Certification:** NSF/ANSI-61
- **Specification:** ANSI/AWWA C111/A21.11
- **Physical Properties**
  - **ASTM D412**
    - Tensile Strength, psi (N/mm²): 1500 (10.4)
    - Elongation %: 150
  - **ASTM D412**
    - Line Call Out: 20
  - **ASTM D395B**
    - Compression Set, (Max. %) 22 hours at 158°F (70°C): 3BA715A14B13C12(Z1-75+/–5)
  - **ASTM D2000**
    - Line Call Out: 7-6-2015

**Notes:**

- These are general guidelines and should not be the sole means to qualify product
- Values do not express specific limits
- Minimum runs may apply for custom widths
- Standard roll lengths +/- 10%
- Contact your Thermodyn Global Sealing representative for additional information
Thermodyn Global Sealing’s NSF/ANSI-61 EPDM is recommended for drinking water applications/requirements

- Formulated to meet or exceed ANSI/AWWA C111/A21.11 compound requirements
- EPDM Elastomer sulfur cured 75 Duro Shore A, smooth finished
- Branded “EPDM NSF/ANSI-61 Made in USA” for ease of identification
- Produced in the USA, under a stringent ISO quality system
- NSF/ANSI-61 Certified

48” Width Standard

<table>
<thead>
<tr>
<th>Gauge</th>
<th>Part #</th>
<th>LF/Roll</th>
<th>SY/Roll</th>
<th>Approx. lbs./Roll</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/16”</td>
<td>C4-NSF/ANSI-062-48</td>
<td>50’</td>
<td>22.2</td>
<td>78</td>
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<td>1/8”</td>
<td>C4-NSF/ANSI-125-48</td>
<td>50’</td>
<td>22.2</td>
<td>155</td>
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<tr>
<td>1/4”</td>
<td>C4-NSF/ANSI-250-48</td>
<td>15’</td>
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<td>92</td>
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<td>1/2”</td>
<td>C4-NSF/ANSI-500-48</td>
<td>15’</td>
<td>6.6</td>
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36” Width

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<th>LF/Roll</th>
<th>SY/Roll</th>
<th>Approx. lbs./Roll</th>
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<tbody>
<tr>
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<td>C4-NSF/ANSI-062-36</td>
<td>50’</td>
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<td>58.5</td>
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<td>50’</td>
<td>16.7</td>
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</tbody>
</table>

Notes:
- 36” and 72” widths available in 1/16” or 1/8” - Special Order - Minimums Apply
- 1/16” X 48” available - Special Order - Minimums apply
- Sold by the foot and printed