Armaflex® Class O

SELF SEAL TUBES
FOR QUALITY AND QUICK INSTALLATION

- Prevents condensation
- Class O Fire Performance
- Reduces Energy Losses
- No vapour barrier required

- Low Thermal Conductivity $\lambda_{\text{pc}} \leq 0.035$ W/(m·K)
- High water vapour diffusion resistance - $\mu \geq 7,000$
- Completely closed cell structure
- Fast & Efficient Installation due to self-seal nature

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Armaflex® Class O

- Professional finish and aesthetic appearance on the large installation
- Lower skill set required from installers
- Better quality of installation
- Saves time and cost of installation by up to 70%
- Reduction in usage of adhesive by up to 70%

Step 1:
Clean all dust, dirt, oil and water from pipework using Armaflex Cleaner where necessary. Install Armaflex when ambient temperature is between +10 and +35 °C.

Step 2:
Open pre-slit Armaflex and snap onto pipe (the release paper is still protecting the self-adhesive strip). Adjust fitted Armaflex to ensure slit is easily accessible.

Step 3:
Locate the end of white release paper for self-seal strip. Remove the white protection paper on both sides, by drawing it away from insulation. Please note: Remove protective release paper strip from both sides!

Step 4:
Close the slit seam and press together firmly to ensure a permanent seal.

Technical Data:

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Class O</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fire Class</td>
<td>Class O</td>
</tr>
<tr>
<td>Temp. Range Max.</td>
<td>+ 85 °C</td>
</tr>
<tr>
<td>Temp. Range Min.*</td>
<td>- 40 °C</td>
</tr>
<tr>
<td>Thermal Conductivity</td>
<td>( \lambda \leq 0.035 \text{ W/m·K} @ 0{\text{°}}\text{C} )</td>
</tr>
<tr>
<td>Water Vapour Diffusion Resistance</td>
<td>( \mu \geq 7000 )</td>
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</tbody>
</table>

* For SS tube application below 0 °C, please contact our Technical Services Department.
* Shelf life valid only if recommended guidelines of storage are followed.

RANGE

- Inner Diameter:
  Standard ID from 22mm to 76mm
- Tubes in 2.0m length
- Application Temp. Range: 10 to 35 °C
- Shelf life*: 12 Months
- Storage and Application Environmental Conditions:
  Clean, dry, free from oil, grease, dust and other contaminants

- Thickness:
  19mm, 25mm, 32mm
- Armaflex Tapes in 50 mm width
- Application Humidity Range: 30 to 70%

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