

## TECHNICAL DATA SHEET

# Road Tube Tape – 166 Mm x 20m

### 1. Description

Road Tube Tape is a self-adhesive, rubberized asphalt tape designed for sealing and securing pneumatic road tubes to road surfaces. The tape provides excellent adhesion, waterproofing, and durability under traffic conditions, ensuring long-lasting installation of traffic monitoring tubes.

### 2. Features

- **Strong Adhesion:** Bonds firmly to asphalt, concrete, and other road surfaces.
- **Waterproof:** Prevents moisture ingress around road tube installations.
- **Durable & Flexible:** Resistant to temperature extremes, UV exposure, and road wear.
- **Easy to Apply:** Self-adhesive backing allows quick deployment in the field.
- **High Visibility:** Typically black.

### 3. Technical Specifications

Parameter	Specification
Material	Rubberized asphalt with polymer-modified backing
Width	166 mm
Length	20 m (standard roll)
Thickness	2–3 mm
Adhesive Type	Self-adhesive, peel-and-stick
Operating Temperature	-30°C to 70°C
Application Temperature	+5°C to +40°C
Water Resistance	Excellent (resists rain and surface moisture)
UV Resistance	Good, for prolonged outdoor exposure
Tensile Strength	≥ 5 MPa (typical)
Elongation at Break	≥ 200%

Parameter	Specification
Packaging	Roll with protective release liner

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#### 4. Installation Instructions

1. Ensure the road surface is clean, dry, and free of dust, grease, or debris.
  2. Cut the required length of tape.
  3. Peel off the protective liner and position the tape over the pneumatic road tube.
  4. Press firmly to ensure full contact with the road surface.
  5. Roll or press the tape along its length for maximum adhesion.
  6. Ensure edges are properly sealed to prevent water ingress.
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#### 5. Applications

- Securing pneumatic road tubes for traffic counting systems.
  - Temporary or permanent traffic monitoring installations.
  - Sealing joints, cracks, or small gaps in asphalt or concrete surfaces.
  - Waterproofing under traffic conditions.
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#### 6. Storage & Handling

- Store rolls in a cool, dry place away from direct sunlight.
- Keep the protective liner on until ready for use.
- Avoid exposure to excessive heat before application.