

DATA SHEET

D25 PROTECTIVE TUBE FOR D16-17 TUBE

1. DESCRIPTION AND USE

1.1. Description

The flexible protective tubes are made of virgin plastics (high-density polyethylene - HDPE), with a diameter of 25 mm, in two colours, blue and red.



1.2. Field of application

It is used to protect the pipe when passing through the expansion joints, walls, slabs or in the area where the pipes come out of the screed to connect to the distributor/manifold kit

- it is available in 2 colours: red and blue (for flow/return)
- coil length: 50 m
- the product is not flammable and is not harmful
- the product is part of the category of ecological products and is recyclable

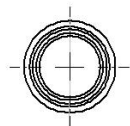
2. TECHNICAL CHARACTERISTICS

Quality technical characteristics

Colour	BLUE/5005 RAL RED/3020 RAL
Material	High density polyethylene (HDPE)
Appearance	No bubbles, scratches or cracks
Applied standards	SR EN 61386-1; SR EN 61386-23
Compressive strength 22 °C	2 (Light 320N)
Impact resistance at -25 °C	2 (M: 1 kg/h: 100 mm)
Minimum temperature	4 (-25 °C)
Isolation resistance	> 100 Mohm at 500 V
Specific heat	2.3 KJ/kg*K at 23 °C
Breaking strength	> 22 N/mm ²
Elongation	> 400%
Roughness	0.007 mm
Elastic modulus	800 N/mm ²
Heat transfer coefficient	0.35 - 0.38 W/mK
Thermal inversion	< 2.5 % 120 °C, 1 hour
Coefficient of linear expansion	0.026 mm/m*K
Self-extinguishing	In less than 30 seconds
Flex strength	Min. 5000 flexes
Dielectric rigidity	Over 2000 V at 50 Hz
Classification code	2244

PRODUCT RANGE

Diameter (mm)	Internal code	Colour	Coil (m)
25	NEOTPA25/50	Blue	50
	NEOTPR25/50	Red	50



D - 25 mm
d - 19,5 mm

3. STORAGE

Pallets of tubes are packed in stretch film, by a robot or manually.

In dry, ventilated spaces, away from sources of fire, solar radiation and bad weather.

4. WARRANTY PERIOD

The warranty period is 24 months from the date of delivery, provided that the customer/user fully complies with the handling, storage and transport rules.

