

## UNI 4882 PANTOGRAPH TUBE

HOSES › Compressed air hoses

Rubber hose with high resistance to surface electrical tension, for fixed pneumatic pipes on railway and tram vehicles.

CORD/4882/C-542/20 is used for the air flow in the pantograph power supply system, in compliance with the UNI 4882 standard.

**TUBE STRUCTURE:** Synthetic rubber, self-extinguishing, black, smooth, resistant to grease and mineral oils.

**REINFORCEMENT:** Synthetic textile fabrics.

**COVER:** Synthetic rubber, self-extinguishing, black, smooth, canvas-like, resistant to ozone, atmospheric agents, greases and mineral oils

Operating temperatures: from -30°C up to +90°C

DIELECTRIC STRENGTH rubber = 5000 Volt per mm of thickness



[Mastertubi.it/q?1387](http://Mastertubi.it/q?1387)

## Regulatory Compliance and Certifications

- UNI EN 45545-2:2015 (fire tests of materials and components for trains): HL2 for R22 and HL3 for R23.
- UNI-4882.
- UNI CEI 11170-3/05 (Reaction to fire): responds to all risk levels up to and including LR4.
- ASTM C 542 and CEI 20-35 (Reaction to fire).
- NF X 10-702 □ 1 and 2 (Low smoke opacity).
- NF X 70-100 □ 1 and 2 (Low toxicity of gases).
- EN 11925-2/2002 (reaction to fire with a single ignition source).
- Certificate □LAPI n°: 317.1IS0040/15 of 20/03/2015□, test method: UNI EN 45545-2:2015.