

UNI 4882 PANTOGRAPH TUBE

HOSES › Compressed air hoses

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

CORD/4882/C-542/20 is used for the air flow in the pantograph 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 colour, smooth, canvas, 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



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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 gas toxicity).
- EN 11925-2/2002 (reaction to fire with a single ignition source).
- □LAPI n°: 317.1IS0040/15 dated 03/20/2015 □ certificate, test method: UNI EN 45545-2:2015.