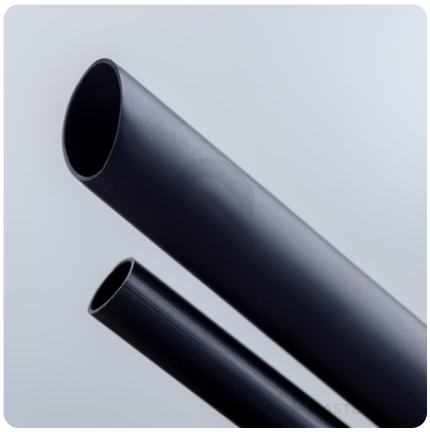


AP-Tube PTFE Antistatic

Electrically conductive version of PTFE tubing

antistatic | food approved | spiral-free | metal-free | resistant to chemicals | flame retardant

Product Details

Key facts

- Product Advantages: heat- and steam-resistant material, non-toxic, physiologically harmless, material with excellent non-stick properties, material is non-stick and therefore easy to clean, food compliant (FDA/EU...) depending on the product type, good weldability, tubes are autoclavable or steam sterilisable

Construction / Material

- Type of construction: extruded hose without metal spiral
- Execution of the wall: made from a homopolymer of TFE (tetrafluoroethylene)
- Material of the wall: fully fluorinated plastic PTFE (polytetrafluoroethylene)
- Specifications of the wall: non-flammable (UL 94: V0)

Properties

- Specifications of the product: antistatic / electrically conductive according to ATEX 94/9/EC
- Chemical Properties: good resistance to solvents, good UV resistance, weather-resistant, free from paint wetting impairment substances (LABS), chemical inertness, good resistance to aggressive chemicals
- Mechanical Properties: high mechanical strength and surface hardness, high resistance to stress cracking, very low sliding and static friction expressed by a low coefficient of friction, high mechanical strength at high temperatures, high elongation at break
- Physical Properties: low permeation, low surface energy
- Colour: black
- Other: resistance to harsh environment

Operating Temperature

- Temperature Range: -200to 260°C

Delivery Information

- Delivery, type of production: coils 50/100 m, cut lengths, ppools, lengths on request, other dimensions can be produced at short notice on request

Application Areas

- Areas of application: Automotive, Chemistry, Industry, Painting Technology, aviation technology, Plant & Mechanical Engineering

Disposal instructions

After use, the product must be disposed of in accordance with the legal regulations applicable in the user's region (in Germany in accordance with the applicable Waste Catalogue Ordinance (AVV)).



Individual consultation

We offer consultation by phone: **+49 209 97077 0**

Product requests via: **https://www.masterflex-slang.nl/**

Headquarters for your sales area

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