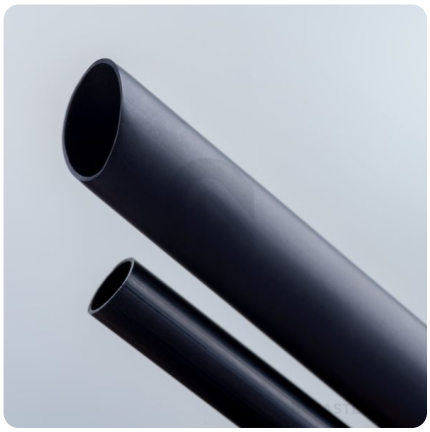


AP-Tube PFA Antistatic

Antistatic version of PFA tubing with electrically conductive properties

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

Product Details

Key facts

- Product Advantages: heat- and steam-resistant material, Food compliant (FDA...) 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 copolymer of TFE (tetrafluoroethylene) with a side chain modification of PPVE (perfluoropropylvinyl ether)
- Material of the wall: fully fluorinated plastic PFA (perfluoroalkoxy)
- 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), low extractability, 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 elongation at break
- Physical Properties: low permeation, low surface energy, good dielectric properties
- 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, inch dimensions are available as standard, other dimensions can be produced at short notice on request

Application Areas

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

Customizing Options

- optional item modification (on request): other colours

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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