



XFlame soft®

PU media tubing, flexible, flame-retardant, resistant to welding spatter, self-extinguishing, abrasion-resistant, microbe-resistant and hydrolysis-resistant, halogen-free

flame retardant | spiral-free | metal-free

Product Details

Construction / Material

- Type of construction: axially extruded tubing without seams or welds
- Execution of the wall: made of highly abrasion-resistant material
- Specifications of the wall: flame resistance tested according to UL 94 V2 - V0

Properties

- Chemical Properties: good resistance to oil, good UV resistance, halogen-free, hydrolysis resistant, microbe-resistant, plasticiser-free, good resistance to fats, free from paint wetting impairment substances (LABS)
- Mechanical Properties: small bending radius, kink-resistant, elastic behaviour under mechanical stress, high resistance to stress corrosion cracking, high mechanical strength and impact resistance
- Physical Properties: flexible at low temperatures, good dielectric properties, good damping behaviour

Operating Temperature

- Temperature Range: -40to 90°C

Delivery Information

- Delivery, type of production: inner diameter: 2.0 - 11.0 mm, outer diameter: 4.0 - 16.0 mm

Application Areas

- Areas of application: Agriculture, Automotive, Plant & Mechanical Engineering, Robotics & Automation, Industry, aviation technology, Sea & Rail transport, Surface Technology, Plastics, Conveying, lifting & feeding technology, Textile, Printing & Paper, Vehicle Construction, Metal & Toolmaking

Customizing Options

- optional item modification (on request): other colours, printable, multiple hose, spiral version, shaped hose, rolls, cut-to-size sections

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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