



## XFlame soft®

Flexible PU hose, 85 Shore hardness, self-extinguishing, flame retardant



flame  
retardant



spiral-free

### Product Details

#### Construction / Material

- Execution of the wall: made of highly abrasion-resistant material, made of a material that is insensitive to stress corrosion cracking, made of a material with high impact strength, made of a material with dielectric properties, made of a material with elastic properties
- 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
- Physical Properties: flexible at low temperatures, good damping behaviour

#### Operating Temperature

- Temperature Range: -40 - 90

#### 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, Aerospace technology, Sea & Rail transport, Surface Technology, Food & Pharma, 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

### Delivery Variants

Available in other lengths, other nominal diameters, with customer-specific customer-specific imprint.

### 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 97077-112

Product requests via  
[masterflex.de/en](https://www.masterflex.de/en)

#### Address Headquarters

Masterflex SE  
Willy-Brandt-Allee 300  
45981 Gelsenkirchen

