



## Master-Tube TPE

Modified thermoplastic elastomer based hose, temperature resistant and flame retardant

### Product Details

#### Construction / Material

- Execution of the wall: made of a material that is insensitive to stress corrosion cracking, made of a material with elastic properties
- Specifications of the wall: Flame resistance tested according to UL 94 V2 - V0, Material complies with food regulations FDA 21 CFR § 177.2600 - 21 CFR § 178.2010

#### Properties

- Chemical Properties: good resistance to chemicals, good resistance to solvents, good UV resistance, halogen-free, hydrolysis 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, low water absorption
- Colour: nature

#### Operating Temperature

- Temperature Range: -40 - 125

#### Delivery Information

- Delivery, type of production: Inner diameter: 2.0 -30.0 mm, Outer diameter: 4.0 - 35.0 mm

#### Application Areas

- Areas of application: Agriculture, Automotive, Plant & Mechanical Engineering, Robotics & Automation, Industry, Aerospace technology, Bulk & Construction, Sea & rail transport, Chemistry, Surface Technology, Food & Pharma, Plastics, Conveying, lifting & feeding technology, Textile, Printing & Paper, Vehicle construction, Metal & Toolmaking

## Customizing Options

- optional item modification (on request): printable, Rolls, cut-to-size sections

## Delivery Variants

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

### Individual consultation

We offer consultation by  
phone:  
+49 209 97077-112

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

### Address Headquarters

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