



Master-Tube TPE

TPV tubing based on thermoplastic elastomer, highly flexible, for higher temperatures

flame retardant | food approved | spiral-free | metal-free

Product Details

Construction / Material

- Type of construction: axially extruded tubing without seams or welds
- 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, elastic behaviour under mechanical stress, high resistance to stress corrosion cracking
- Physical Properties: flexible at low temperatures, good damping behaviour, low water absorption
- Colour: nature

Operating Temperature

- Temperature Range: -40to 125°C

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, aviation technology, Bulk & Construction, Sea & Rail transport, Chemistry, Surface Technology, 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

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

Masterflex SE

Willy-Brandt-Allee 300
45891 Gelsenkirchen
Germany