



Variant/Detailed View/Recommended connectors









## **Properties**

- Superior heat resistance
- Highly flexible
- Highly elastic
- Very high tensile strength
- Heavy-duty
- Largely smooth interior
- Very lightweight
- Durable/long service life
- Non-kinking
- Good oil and gasoline resistance
- Good resistance to leach and acids
- Good UV resistance and ozone resistance
- Smallest bending radii
- Good chemical resistance
- Free of plasticizers and halogens
- Conductive when spiral is grounded
- Free of cadmium in accordance with BGR 132 (Industry Association Rules 132)

Heat-resistant, high tensile strength hose made of two-ply thermoplastic elastomer (TPE) with coated spring steel spiral and additional axial and radial yarn reinforcement. This design gives this type of hose unique properties and makes it a versatile, quality product that is particularly suitable for gaseous and liquid media as well as for universal use in medium temperature applications.

### Temperature range

-40 °C to 130 °C

# **Application ranges**

Plant engineering, Suction technology, High-temperature suction, Supply air hoses, Vehicle construction, Filter engine, connecting hose, Feed air intake, car, Transport of hot and cold air, Cold-flexible hoses, Engine fresh air intake, TPE hoses, Airconditioning and ventilation technology, Elastic hose, highly, Hot air

### Length

Standard length: 10 m.

#### Miscellaneous

Wall thickness: 0.6 mm. Axial and radial yarn reinforcement. Color: black.

