



EPDM Smooth Rubber Tubing

General Characteristics

- Temperature ranges from -25°C to 120°C
- Excellent abrasion resistance
- Good resistance to tearing
- Generally resistant to a wide range of media, including:

Alcohols, Acidic salts, Alkaline salts, Alkaline solutions, Beverages, Bleach, Inorganic acids (dilute), Neutral salts, Water (cooling, brackish, salt), Hot water, Steam



Standard Colours & Colour Codes

Black - 0

Applications

EPDM tubing is commonly used for many automotive applications, such as heater and coolant hose, vacuum-operated accessories and emission systems as well as air and shop hose and water and garden hose.

EPDM tubing resists the effects weather can have over time and has similar resistance to heat, ozone and oxidation. EPDM tubing can also be developed to emphasize flame retardance, tensile strength, tear and abrasion resistance, low-temperature flexibility, compression set resistance and oil swell resistance.

| Inside Diameter | Outside Diameter | ORDERING DESCRIPTION |
|-----------------|------------------|----------------------|
| mm | mm | |
| 4.5mm | 9.0mm | HTP-4.5-9.0-0-CLS |
| 6.0mm | 9.0mm | HTP-6.0-9.0-0-CLS |
| 6.0mm | 11.0mm | HTP-6.0-11.0-0-CLS |

Other sizes available upon request, may be subject to MOQ stipulations

Mechanical Properties : (At ambient temperature)

Specific Gravity (g/cm³) 1.46

Tensile Strength (Mpa), min. 7.6

Elongation break (%), min. 380

Hardness (Shore A) 65 ± 5

Compression Set (%) max.(24hr / 70°C) 26.5