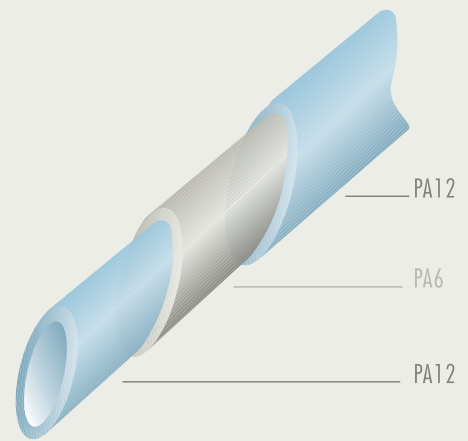


NEW !

Multilayer tube (PA12 / PA6 / PA12)

**Calibrated multilayer tube
impact modified, UV and heat stabilized**

Pressure resistance category 2 and 3 according to ISO 7628



Properties

- Excellent impact and notched impact strength, even at low temperatures
- Excellent cracking and breaking strength
- Good pressure resistance at high temperatures
- High dimensional stability
- Very good abrasion resistance
- Good chemical resistance to oxidation, oils, greases, fuels, hydraulic fluids, salt solutions and more
- Good flexibility for an easy handling

Applications

- Standardized tubes for trucks
- Fluid and compressed air lines for motor vehicles
- Tubing for air braking systems of road vehicles
- Central lubrication systems

Specifications

According to ISO 7628 – category 2 and 3, Standard-colour : black ; 3-layer system PA12 / PA6 / PA12

Operating temperature range from -40°C to approx. +100°C - pressure resistance category 2

max. working pressure 1250 kPa

Operating temperature range from -40°C to approx. +125°C - pressure resistance category 3

max. working pressure in engine compartment 1250 kPa

| ø Outer (mm) | ø Inner (mm) | Tolerances (mm) | Min. wall thickness (mm) | Min. bending radius at 23°C (mm) | Pressure resistance Cat. |
|--------------|--------------|-----------------|--------------------------|----------------------------------|--------------------------|
| 8 | 6 | ± 0,10 | min. 0,90 | 40 | 2 |
| 12 | 9 | ± 0,15 | min. 1,35 | 60 | 3 |
| 16 | 12 | ± 0,15 | min. 1,85 | 150 | 3 |

Additional dimensions according to ISO 7628 on request.

Standard delivery form: coils of 100 m.

Other coil lengths and forms on request.

All information is based on current knowledge and is supplied without guarantee. As of December 2020