

Plastic pipe

»speedfit« and »sharkbite« series - straight lengths

PLUS

Art. No. 147174

Type No. PAR2218.3.S



Exemplary illustration

Resistant to corrosion, vibration, impact, ageing, high pressures and heat.

These items are shipped separately.

Technical data

| | |
|------------------------------|---------------------------------|
| Material | PA 12, hard (acc. to DIN 73378) |
| Working pressure | -0.95 - 22 bar |
| Operating temperature | -60 to 100 °C |
| Pipe length | 3 m |
| Colour | black |
| Tube I.D. | 18 mm |
| Tube O.D. | 22 mm |
| Packaging unit | 1 pces |
| Separate delivery | 1 |
| Density at 20 °C | 1,04 g/cm ³ |
| Linear expansion coefficient | 15·10 ⁻⁵ l/K |
| Melting point | approx. 186 °C |

Commercial data

| | |
|-------------------------|-----------------------------|
| Customs tariff number | 39172900 |
| Country of origin | GB |
| eCl@ss 5.1.4 | 27294001 |
| eCl@ss 9.0 | 27294090 |
| UNSPSC_Code_v190501 | 40171616 |
| UNSPSC_CodeDesc_v190501 | Industrial non ferrous pipe |

Degree of utilization of the allowable operating pressures

| | | | | | | | |
|-------------------|-------|-------|-------|-------|-------|-------|--------------|
| Temperatur range | 20 °C | 30 °C | 40 °C | 50 °C | 60 °C | 70 °C | 80 to 100 °C |
| Tubes soft / hard | 100 % | 80 % | 60 % | 50 % | 45 % | 40 % | 30 % |

Sample calculation:

permitted working pressure at 50 °C: 50 % of 22 bar = 11 bar

Product informations

The offered plastic tubes have been approved for years in numerous applications. They are particularly pressure and temperature resistant, vibration-and impact-resistant, corrosion-resistant and aging-resistant and lightweight. They are ideal for the use with our push-in fittings.

Accessories

| | Art. No. | Type No. |
|---|----------|----------|
| End piece for pipe connection, for pipe exterior Ø 22 mm, POM | 114064 | 80.022 |
| End cap, Brass, »sharkbite«, for pipe exterior ø 22 mm | 117034 | EKMN22 |
| Pipe clamp, PP, for pipe exterior Ø 22 mm, white, Temp. max. 65°C | 114032 | 88.022 |
| Pipe clamp, Polypropylene, for pipe exterior Ø 22 mm, black | 114037 | 88.022-S |
| Pipe clamp, Polypropylene, for pipe exterior Ø 22 mm, blue | 114041 | 88.022-B |
| Pipe clamp, Polypropylene, for pipe exterior Ø 22 mm, red | 114045 | 88.022-R |
| Pipe clamp, Polypropylene, for pipe exterior Ø 22 mm, white | 114049 | 88.022-W |