

## Plastic pipe

»speedfit« and »sharkbite« series - straight lengths

**PLUS**

Art. No. 147168

Type No. PAR129.3.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 - 38 bar
Operating temperature	-60 to 100 °C
Pipe length	3 m
Colour	black
Tube I.D.	9 mm
Tube O.D.	12 mm
Packaging unit	1 pces
Separate delivery	1
Density at 20 °C	1,04 g/cm <sup>3</sup>
Linear expansion coefficient	15·10 <sup>-5</sup> 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 38 bar = 19 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 12 mm, POM	114062	80.012
Pipe clamp, PP, for pipe exterior Ø 12 mm, white, temp. max. 65°C	114029	88.012