



KKS

Special PUR tubing made of **polyurethane** with non halogen flame retardants. Approved according to **DIN 5510-2** (German rail norm)



fire control classification:
UL 94 V2 – V0





KKS

Wherever fire protection codes, fire protection principles and legal fire regulations are mandatory this tube is the right decision!

As one of the leading manufacturers of flame retarded pneumatic hoses for push-in fittings we optimized our KKS for the above mentioned applications.

KKS is the special tube out of polyurethane (PUR) for all applications in the area where flame retarded material is mandatory, e.g. aircrafts, building services engineering or railed vehicles. Substantial on-road tests showed the usability in the above mentioned applications.

KKS is usable with the established push-in fittings of the leading manufacturer. This ensures an easy and quick installation.

KKS is high tech »Made in Germany« which is manufactured under highest quality standards due to a DIN EN ISO 9001:2008 certified Quality Management system.

Suitable for air, water and other liquid or gaseous medium
Working pressure: -0.95 - 8 bar (depending on temperature)

- **Flame retarded without halogen, self-extinguishing in case of fire. Fire classification by Underwriters Laboratories Inc.® : listed UL 94 from V2 to V0**
- **Lower costs due to long durability**
- **Suitable for all common instant plug-in connectors made out of metal or suitable plastics**
- **Resistant against microbes and hydrolyses**
- **High chemical resistance (most detergents, solvents and other contact media)**
- **Small bend radius**
- **Excellent UV-resistance**
- **Top resistance to abrasion and scrubbing (suitable for drag chains)**
- **Suitable for vacuum applications**
- **Recyclable (basic material could be reused), disposal permission as industrial waste similar to domestic waste**
- **Released to the international aircraft construction**
- **Released to German railway, corresponding standards regarding railway fire protection DIN 5510-2 (German Standard) and NF F 16-101 (French standard)**

The standard range contains the following dimensions:

Dimension
4 x 2,3
6 x 3
6 x 4
8 x 5,7
10 x 7,5
12 x 9

Other dimensions possible

This product line is available in the following colors:

black

blue

Free of heavy metals | special colours possible

We deliver the tubing as rolls of 50 meters as well as long length up to 250 meters on reusable wood reels or cut to size tubing ex 10 mm length. The tubes can be ordered as single or multi tubes as well as spiral tubes.

REACH & RoHS Compliant

This product complies with the applicable requirements of the REACH Regulation (EC No. 1907/2006) and the RoHS Directive 2011/65/EU, including current amendments. Compliance information is based on data provided by the manufacturer and supplier.



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