

Shrink hose flame retardant to reduce toxic emissions



Capable of rising to any challenge with know-how, state-of-the-art materials and in a wide variety of shapes – with APSOplast® Engineering Plastics Technology Angst+Pfister offers one of the largest assortments of semi-finished products – standard shapes and cut-to-size – with immediate availability in Europe, finished parts manufactured according to customer specifications and special articles parts and plastic protection elements.

In areas that are specifically sensitive to safety, toxic pollutant emissions in the event of a fire must be minimised as far as possible, for example in tunnels, hospitals, schools, data centres or public transport vehicles.

The Angst+Pfister polyolefin shrink hose flame retardant is a halogen-free, self-extinguishing hose that perfectly encloses the object to be protected (e.g. cable) and shows extremely low smoke development in the event of a fire. It also has all the necessary certifications.

Certification

- EN 45545-2; R22, R23: HL3
- BS 6853; Cat. 1a
- DIN 5510-2; S3, SR2, ST2

Features

- 2:1 shrink ratio
- Low smoke development - excellent fire protection properties
- Emissions of toxic vapours far below the limit values required to comply with the relevant standards
- Continuous operating temperature -40°C to 125°C

Benefits

- Flexible
- Flame retardant
- Good resistance to liquids

2:1 Shrink Ratio

Halogen Free

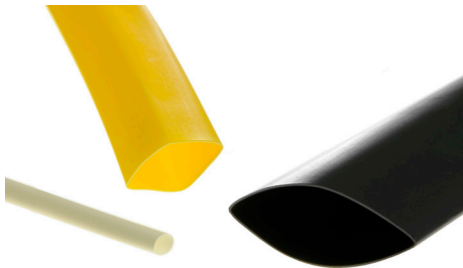
-40°C to 125°C
Continuous Operating Temperature

Contact

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Technical Data

Article Number	Shrinking Range	Wall thickness after full shrinking	Roll Length
0116356424	2.4 - 1.2 mm	0.51mm	150 m
0116356432	3.2 - 1.6 mm	0.51mm	150 m
0116356448	4.8 - 2.4 mm	0.51mm	75 m
0116356464	6.4 - 3.2 mm	0.64mm	75 m
0116356495	9.5 - 4.8 mm	0.64mm	75 m
0116356412	12.7 - 6.4 mm	0.64mm	50 m
0116356419	19.0 - 9.5 mm	0.76 mm	30 m
0116356425	25.4 - 12.7 mm	0.89 mm	30 m
0116356438	38.1 - 19.0 mm	1.02 mm	30 m



Available Dimensions

- In spools from 30 to 150 metres
- Cut to size possible
- On request also available in yellow and white



Main Industries

- Railway
- Vehicle construction