

# K-TR POLYURETHAN

Polyurethane hose (PUR)

**HANSA FLEX**

## Properties

**Working pressure** Max. 10 bar (at +20 °C)

**Hardness** 52 Shore D±3

**Calibration** External

**Ambient temperature** -35 °C to +80 °C

**Material** Polyurethane



## Note

Further information on request

## Description

This externally calibrated plastic hose made of high-quality polyester PUR is extremely flexible with optimal mechanical characteristics and very high pressure resistance across a wide temperature range. It is permanently flexible, boasts very good resilience and can be laid with a narrow bending radius. Its other advantages include good abrasion resistance, very good low-temperature flexibility and very high elongation at break. The hose is also suitable for vacuum applications. It is resistant to many different oils and lubricants (a special resistance test is recommended in specific cases owing to the additives that are blended in by the manufacturers), aliphatic hydrocarbons and gases such as oxygen, ozone, helium, etc.

## Item

Identification	Ø hose internal (mm)	Ø hose external (mm)	bending radius flow-relevant (mm)	Colour	Roll length (m)
K- 07 10 05 47	2,6	4,0	17	Natural	25
K- 07 10 05 49	3,1	5,0	15	Natural	100
K- 07 10 05 48	3,1	5,0	15	blue	100
K- 07 10 05 51	9,0	12,0	67	Natural	100
K- 07 10 05 52	9,0	12,0	67	black	100
K- 07 10 05 54	9,8	14,0	72	Natural	50
K- 07 10 05 53	9,8	14,0	72	blue	50
K- 07 10 05 55	9,8	14,0	72	black	50
K- 07 10 05 56	11,0	16,0	88	Natural	50
K- 07 10 05 57	11,0	16,0	88	black	50