# 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 |

*Despite careful checking, we cannot guarantee the accuracy of all information included on this site, and we accept no liability.*