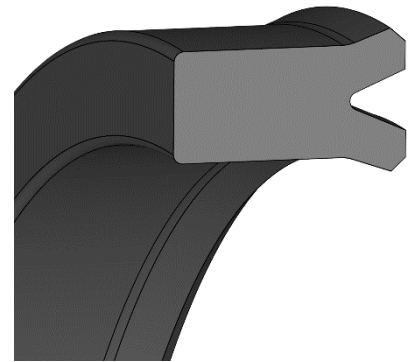


N25



DESCRIPTION

Product group: piston and rod seal
Design: N symmetrical u-ring
Profile no.: 25
Specification: E suitable for one-sided pressure load
Material: TPU 95

INSTALLATION

The N25 can be installed in cut grooves starting from an inner diameter of 25 mm with the use of suitable installation tools. With smaller diameters or larger profile widths, we recommend axially accessible installation housings.

OPERATIONAL APPLICATION LIMITS

Pressure (MPa): ≤ 30
 Temperature (°C): -40 to +100
 Running speed (m/s): ≤ 0.5

REMARKS

Seals made of TPU are very robust and are particularly well-suited for applications in mobile hydraulics, particularly earth moving equipment.

MEDIA

- Hydraulic oils acc. to DIN 51524 Part 1 – 3
- Lubricating oils
- Mineral oil based lubricating greases
- Highly non-flammable hydraulic fluids HFA, HFB, HFC acc. to VDMA 24317

FUNCTION

The N25 u-ring has a symmetrical design which allows it to be used both as a piston seal or a rod seal.

