



SN 25

Description

Product group: Rod seal
Design: N symmetrical u-ring
Profile no.: 25
Specification: E suitable for one-sided pressure load
Seal material: TPU 95 3401

Operational application limits

Pressure (MPa): ≤ 30
Temperature ($^{\circ}\text{C}$): -40 to $+100$
Running speed (m/s): ≤ 0.5

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 SN 25 u-ring has a symmetrical design which allows its application as a piston seal and as a rod seal.

Installation

U-rings can be installed in both solid and split housings. Please note for a solid housing application a minimum width is necessary and suitable installation tool may be required.

Remarks

Seals made of TPU are very robust and are particularly well-suited for applications in mobile hydraulics and especially in the area of earth moving machines.