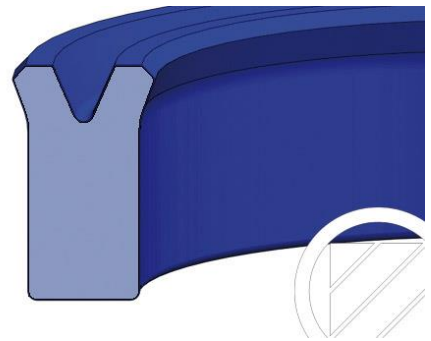


# SN 25



## DESCRIPTION

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

## OPERATIONAL APPLICATION LIMITS

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

## 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.

