



# WIPER AE 47

## DESCRIPTION

**Product group:** Wiper  
**Design:** E single-acting  
**Profile no.:** 47  
**Material:** TPU 90

## OPERATIONAL APPLICATION LIMITS

Temperature (°C): -40 to +100  
Running speed (m/s): ≤ 2

## 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 AE 47 is a single-acting wiper. Because it is pressed against the rod, dirt is wiped from the surface by the action of the rod as it retracts.

## INSTALLATION

The wiper is installed in a semi-closed axial groove.

## REMARKS

Wipers made of TPU are well suited to applications in mobile hydraulics where they are subjected to a heavy dirt load. Due to the good wear resistance of polyurethane, the AE 47 has a long service life. Due to the additional diameter step on the outer fit, the AE 47 provides better sealing and exerts a stronger wiping force on the rod. AE 47 standard dimensions have pads on the inner diameter which support the correct functional fit of the wiper.

