

# TTP SEALS



## AD 60

### Description

Product group: Wiper  
Design: D Double wiper  
Profile no.: 60  
Seal material: PTFE 00 9807  
O-ring material: NBR 70 0100

### Operational application limits

Temperature (°C): -30 to +100  
Running speed (m/s):  $\leq 15$

### 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, hot air and water steam.

### Function

The AD 60 is a double-acting wiper made of a PTFE-bronze Compound with an O-ring made of NBR as an energising element. It provides a double function wiping the dirt from the rod and retaining the residue oil film with the second lip. The retained oil can be returned to the system through a leakage bore hole.

### Installation

With smaller diameters installation in axially accessible installation housings is recommended. With larger diameters, the ring can be installed in closed housing. Subsequent calibration is necessary.

### Remarks

Due to the good sliding properties of PTFE, this wiper is suitable for short stroke cylinders with high running speed and high stroke frequency.