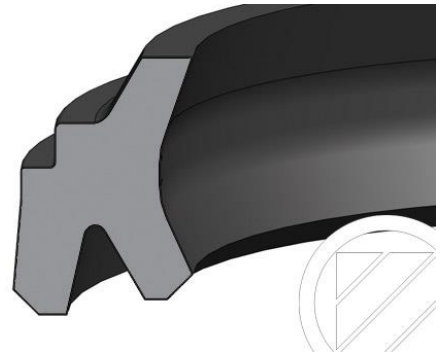


# WIPER AD 51



## DESCRIPTION

**Product group:** Wiper  
**Design:** D double wiper  
**Profile no.:** 51  
**Material:** NBR 90

## OPERATIONAL APPLICATION LIMITS

Temperature (°C): -40 to +100  
Running speed (m/s):  $\leq 1$

## 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 AD 51 is a double-acting wiper. 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

The wiper can be installed in an axial semi-closed housing.

## REMARKS

Double wipers made of NBR are used in hydraulics and pneumatics. They are suitable for piston rods with high stroke speeds. Due to the additional diameter step on the outer fit, the AD 51 provides better sealing and exerts a stronger wiping force on the rod.

