



K82 is a flange seal profile specially designed for static sealing of SAE flanges.

PRODUCT ADVANTAGES

- Able to work in high pressures
- Interchangeable for o-ring
- Functions even with poor surfaces
- Easy and secure installation
- High wear resistant
- High reliability

APPLICATION

Used in SAE type of flanges and valve blocks.

MATERIAL		CODE
PU	94 SHORE A	PU9401

OPERATING CONDITIONS			
MEDIA	Mineral oils (DIN 51524)	HFA and HFB	HFC
TEMPERATURE	-30°C +100°C	+5°C +50°C	-30°C +40°C
PRESSURE	≤600 Bar	≤600 Bar	≤600 Bar

Note: The above data are maximum values and cannot be used at the same time.

SURFACE ROUGHNESS

	Ra	Rmax
Sliding Surface	≤0.4 μm	≤6.3 μm
Groove Surface	≤3.0 μm	≤25 μm

INSTALLATION

Easy installation by hand. The surface of the flanges should be dried prior to installation. It is very important that the assembly tools must be of soft material and have no sharp edges. Before installation the sealing element must be oiled with system oil.