



K87 fluid connector seal is specially designed for static applications.

#### PRODUCT ADVANTAGES

- Long service life with superior sealing performance
- No twisting in the groove
- Dimensional stability under pressure
- Provides better sealing performance compared to metal-metal application

#### APPLICATION

Threaded fasteners

MATERIAL		CODE
NBR	85 SHORE A	NB8501

OPERATING CONDITIONS			
<b>MEDIA</b>	Mineral oils (DIN 51524)	HFA and HFB	HFC
<b>TEMPERATURE</b>	-30°C +105°C	+5°C +50°C	-20°C +50°C
<b>PRESSURE</b>	≤400 Bar	≤400 Bar	≤400 Bar

SURFACE ROUGHNESS		Ra	Rmax
<b>Sliding Surface</b>	Ød	≤0.8 µm	≤3.2 µm
<b>Groove Base</b>	ØD	≤1.6 µm	≤6.3 µm
<b>Groove Flanks</b>	B	≤6.3 µm	≤16 µm

#### INSTALLATION

Attention must be paid not to deform the product during the assembly over thread; assembly tools must be used when needed.