

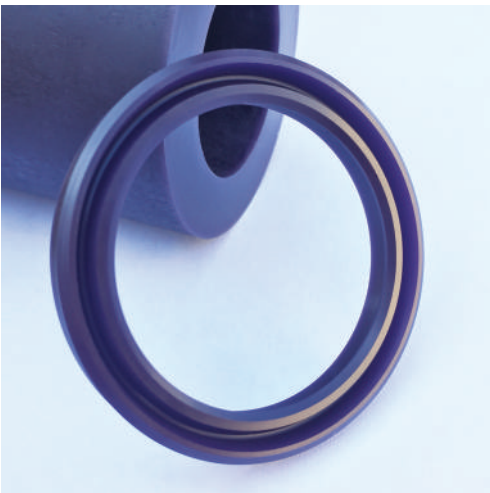
New SmartSeal® Materials



JPU9409 – High Temperature Resistant PU

JPU9409 is recommended for applications where temperature and mechanical stress of the material reach the limits of standard Polyurethanes.

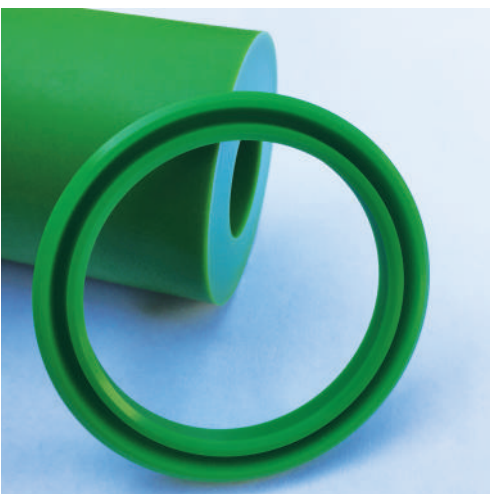
- ✓ **Working Temp. Range:** -30°C to 135°C
- ✓ **Color:** Orange
- ✓ Excellent stability of the physical properties at higher temperatures
- ✓ Outstanding thermal ageing resistance



JPU9408 – Chemical Resistant PU

FDA approved JPU9408 is resistant against the common used CIP-fluids and shows low swelling in non-polar fluids like mineral oils or fatty foodstuff.

- ✓ **Working Temp. Range:** -30°C to 115°C
- ✓ **Color:** Violet
- ✓ Chemically resistant against the common used CIP-fluids
- ✓ Low swelling effects in non-polar fluids like mineral oils or fatty foodstuff
- ✓ FDA 21 CFR 177.1680



JPU8801 – Low Hardness PU

JPU8801 is very flexible and easier to install in tight housing situations and is also used when a “softer” material is needed to have higher compression (preload) of the sealing material.

- ✓ **Working Temp. Range:** -30°C to 115°C
- ✓ **Color:** Light Green
- ✓ Easy to install in small grooves
- ✓ Excellent performance in dry air and pneumatic applications