



# SEAL STORAGE NOTES

Elastomeric seals normally will change their properties over time during storage and therefore should be used as rapidly as is practical to minimize any changes that might occur. These changes could include hardening or softening, cracking and / or crazing or deformation.

**TEMPERATURE AND HUMIDITY EFFECTS:** Ideally, elastomeric seals should be stored at temperatures that are about 75° F with a relative humidity of about 65%. Cooler is preferable to warmer as long as the seals are brought to room temperature before use.

**OZONE AND OXYGEN:** Elastomeric seals should be stored in airtight bags or boxes to prevent prolonged exposure to either.

**CONTACT WITH CERTAIN METALS:** Direct contact with iron and copper as well as manganese and some copper alloys over time may have undesirable effects on elastomers and should be avoided if possible.

**CONTACT WITH OTHER ELASTOMERIC PRODUCTS:** Should be avoided during storage. Store different elastomers in their own containers to avoid contact.

**LIGHT:** Strong light (UV especially) can affect elastomers. Store in boxes or opaque containers away from sunlight and other powerful sources of light.

**DEFORMATION:** Store loosely in bags or containers that do not cause the seals to be under stress (or crushed together) over long periods of time that could cause them to deform.

**CLEANING:** Although many elastomers are not affected by cleaning solvents, (refer to the chemical compatibility chart on this web page or contact us) you may want to consider simple soap and water followed by a thorough drying before use as the best method.

**SHELF LIFE:** For the shelf life of many common elastomers please refer to the chart elsewhere on this web page.