



## Shelf life of NT K+D AG products

This document gives information about the shelf life after receipt of NT K+D AG products. The times are calculated by subtracting the storage time in our warehouse from the maximum storage life. The details are based on standards and manufacturer information and are not compulsory. This document is provided for guidance purposes and to help avoid deficiencies after installation.

### Optimal storage

Optimal storage is achieved by storing the items in the delivered packaging. This reduces aging due to environmental influences.

It is very important that the items are not exposed to UV radiation (e.g. the sun or strong fluorescent lighting). The temperature should be between +10°C and +25°C, and humidity between 40% and 80%.

### Shelf life after receipt of products:

<b>O-Rings:</b>		<b>Flat seals:</b>	
<b>Material:</b>	<b>Shelf life:</b>	<b>Material:</b>	<b>Shelf life:</b>
NBR	2 years	NBR	3 years
FPM	> 5 years	FPM	8 years
FFKM	5 years	FFKM	8 years
EPDM	4 years	EPDM	5 years
MVQ	> 5 years	MVQ	8 years
CR	2 years	CR	2 years
PU	4 years	PU	5 years
<b>Turned parts:</b>		NT-CHEM	> 9 years
<b>Material:</b>	<b>Shelf life:</b>	NT-Classic	4 years
NBR	2 years	NT-UNIT	4 years
FPM	> 5 years	Novapress 850/880	4 years
FFKM	5 years	Thordon SXL	5 years
EPDM	4 years	Nova. SSTC/400	> 5 years
MVQ	> 6 years	Mica Thermex	> 5 years
CR	2 years	PA/POM/PE/PP	> 5 years
PU	4 years	PTFE pure	> 1 year *
PA/POM/PE/PP	> 5 years	PTFE filled	> 9 years
Thordon SXL	> 5 years	NT Flex	> 9 years
PTFE pure	> 1 year *		
PTFE filled	> 9 years		
<b>Lip seals</b>		<b>Notes:</b>	
Lip seals should not be stored for longer than four months, because they tend to deform back to previous shape.		* The material tends to creep.	

Before use, please check products visually and/or by bending. If the material shows signs of aging, such as cracks or brittleness for example, it should not be used.

NT K+D AG assumes no liability for consequential damages. In case of an occurrence, please contact us at [info@ntkd.ch](mailto:info@ntkd.ch), providing photos of the storage place and the products in question.

This document is not subject to any duty to notify. Status: 05.09.2018