Ultrapharma

QUALITY & DOCUMENTATION

Storage and Shelf-Life Recommendations

Based on **SAE International AS5316D**

Ultrapharma recommends storage of all sealing products according to the guidelines below.

Storage guidelines

Store dry
Humidity preferably **below 75%**

Store cool
Temperature preferably **lower than 38 °C**

Store dark
Avoid exposure to direct sunlight (UV light)

Avoid contamination
Keep products clean at all times

Avoid material contact
No contact with other materials apart from the packaging

Original packaging
Preferably use the original packaging

First in, first out
Use the product on a **FIFO** basis

Do not bend
Avoid bending of (elastomeric) gaskets

Store flat
Gaskets **4" and over** should be stored flat on a shelf

STORAGE AND SHELF-LIFE RECOMMENDATIONS

Shelf life per compound

Applicable when stored according to the guidelines on page 1.

COMPOUND	MATERIAL	SHELF LIFE
CMD-1004	EPDM Black 70 Shore A	10 years
CMD-1005	EPDM White	10 years
CMD-1006	EPDM Blue	10 years
CMD-1010	FKM Black	10 years
CMD-1015	Peroxide Silicone Red/Brown	10 years
CMD-1018	PTFE	25 years
CMD-1018	PTFE envelopes (EPDM or FKM)	10 years
CMD-1019	Steam-Flon®	25 years
CMD-1020	Tri-Bond® (PTFE/FKM)	10 years
CMD-1021	Tri-Bond® (PTFE/EPDM)	10 years
CMD-1023	EPDM	10 years
CMD-1024	NBR Blue	10 years
CMD-1025	FKM	10 years
CMD-1028	TFM	25 years
CMD-1029	FEP/FKM	20 years
CMD-1054	FEP/SIL	20 years
CMD-1061	Tri-Bond® (PTFE/EPDM)	10 years
CMD-1065	Platinum Silicone White	10 years
CMD-1066	EPDM Black	10 years
CMD-1071	Platinum Silicone Transparent	10 years
CMD-1073	EPDM Black (Sporfix®)	10 years
CMD-1084	Platinum Silicone White (Wacker)	10 years
CMD-1086	Platinum Silicone Transl. (Sporfix®)	10 years
CMD-1089	FKM Black	10 years
CMD-2010	FKM (Viton®) peroxide cured	10 years

10 years 20 years 25 years

DISCLAIMER

Do note that silicones (especially translucent and transparent) have the tendency of yellowing after about 5 years even though all requirements for optimum storage conditions have been met. This however is purely cosmetic and although this might be an aesthetic challenge, the function of the gasket is not in any way altered. Compounds concerned are: CMD-1012 and CMD-1071.