

Gasket Storage Conditions

Gasket Applied Temperature

Material	NBR	NBRHT	HNBR	EPDM	HTEPDM	CR	VB	VG
MIN	-30	-30	-30	-54	-54	-30	-15	-15
MAX	110	120	160	150	165	110	180	200

Storage Lifetim

Group	Initial Storage Period (Years)	Extended Storage Period (Years)
NBR/ NBRHT/ HNBR/ CR	3	2
EPDM/ HTEPDM/ VB/ VG	5	3

Note:

1. Initial storage period: the longest period of time that a properly packaged rubber product can be stored under specified conditions from the date of manufacture before the sample needs to be inspected or retested;
2. Extended storage period: After the initial storage period, properly packaged rubber products need to undergo further inspection or retest the storage time.



Supplement:

1. The storage room is dry, dust-free, and moderately ventilated; avoid direct sunlight. It is recommended to use red or orange shades for windows in the storage place;
2. The storage temperature is 0–40°C. If it is transported at low temperature, it must be thawed at a room temperature of 20°C, and care must be taken during transportation and operation to prevent deformation or damage due to the hardening of the rubber;
3. Ozone equipment, fluorescent lamps or strong artificial power sources with high ultraviolet content, mercury vapor, high-voltage electrical appliances, electric motors, etc. should not be used in the storage room;
4. The storage of rubber gaskets should avoid their deformation as much as possible. The stored rubber gaskets should avoid heavy pressure, and should not be stretched or compressed; it is forbidden to hang the rubber gaskets with strings, iron wires, etc.;
5. Conditionally use bags or boxes for storage and the packaging materials must not contain substances that have a degrading effect on rubber, so as to reduce air circulation and slow down aging;
6. Separately store gaskets of different materials.

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