Material characteristic

Material	Short time contact temperature(℃) ≤ 30s	Long time contact temperature(℃) > 30s	Wear resistance	Oil resistance	Weather and ozone	Resistivity
N - NBR	- 20 ~ +110	- 10 ~ +80	◎	◎	○	-
S - Silicone	- 40 ~ +250	- 30 ~ +200	×	×	◎	-
CN - Conductive NBR	- 10 ~ +100	- 10 ~ +70	◎	◎	○	10^5-10^9
CS - Conductive silicone	- 30 ~ +200	- 20 ~ +160	×	×	○	10^5-10^9
U - Polyurethane	+10 ~ +60	+10 ~ +40	◎	◎	◎	-
HK - Extra high temp rubber	- 10 ~ +350	- 5 ~ +250	◎	○	○	-
E - EPDM	- 30 ~ +150	- 20 ~ +120	○	×	◎	-
HS - High temp silicone	- 20 ~ +300	- 10 ~ + 250	△	×	◎	-
HD - High temp/mark free material	- 10 ~ +180	- 5 ~ +160	◎	◎	◎	-
NR - Natural rubber	- 20 ~ +80	- 10 ~ +60	◎	×	△	-
NF - Neoprene foam rubber	- 20 ~ +80	- 10 ~ +60	◎	△	◎	-
OF - Geranium foam rubber	- 20 ~ +80	- 10 ~ +60	◎	×	×	-

◎: Excellent ○: Good △: Fair ×: Unsuitable

Suction cups storage instruction

Temperature
The suitable temperature for suction cups storage is 15℃~25℃ (59℉~77℉)

Humidity
The relative humidity of storage environment should be less than 65% and without condensation, avoid extremely wet or dry storage environment

Lights
Please store in dark environment, avoid direct sunlight or strong UV

Radiation
Keep away from ionizing radiation

Ozone
Ozone will cause harm to the products

Deformation
The products should be stored in a loose space to avoid being squeezed

Stock turnover
Follow "First In First Out" for the stocks

Color and hardness of suction cup

Examples

S - Silicone	50	Color is red, calibration hardness is 50°
WS - White silicone	50	Color is white, calibration hardness is 50°
CS - Conductive silicone	55	Color is black, there is red dot on surface ,calibration hardness is 55°

Suction cup's color, hardness are shown as above icon for your reference. Besides, slight color difference caused by catalogue printing and difference between calibration hardness of material and actual hardness of suction cup are normal. (Generally within ±5°)