KLEBER

NYS-SEALOR® SR 900 Non-conductive Elastomer Gaskets



Sealing elastomer is a polymer material with excellent flexibility, scalability and electrical insulation properties. With small elastic modulus, high elongation, good resistance to air permeability, resistance to various chemical dielectric and electrical insulation properties, sealing elastomer by Kleber is developed for shock absorption, sealing, flexing, abrasion resistance, corrosion resistance, insulation and other needs.

NYS-SEALOR® SR 900 is fluorosilicone, which has excellent thermo-stability, it can be used in the environment of 260℃ and still keep its function.

SPECIFICATIONS

Typical Performance	NYS-SEALOR®SR 900	Unit	Test Method
Resin System	Fluorosilicone	-	-
Hardness	40~70	Shore A	ASTM D2240
Density	1.2	g/cm^3	ASTM D792
Tensile Strength	≥400	PSI	ASTM D412
Elongation	≥150	%	ASTM D412
Tear Strength	≥60	PPI	ASTM D624
Compression Set	≤30	%	ASTM D395
Flammability Rating	V-0	-	UL 94
Recommended Compression Ratio	25-30	%	-
Working Temperature	-55~+260	℃	ASTM D1329

FEATURES & BENEFITS

- Diverse IP protection classes.
- Various colors to choose from.
- Wide temperature range, up to 260℃.
- High flexibility and mechanical strength.
- Oil resistance.
- Full selections of rubber hoses, gaskets and molded rings.
- Customized design available.

APPLICATION

- Defense
- Aerospace
- Telecommunications
- Network
- Consumer electronics

Declare
The recommendation and data furnished by Kleber is based on our experiment and experience to date.This information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application.Kleber shall not be liable for their usage and processing. The technology data sheet is subject to change without notice. The final interpretation right of the contents of this specification belongs to Kleber.