

## 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 Nystein 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°C 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 <sup>3</sup>	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	°C	ASTM D1329

### FEATURES & BENEFITS:

- Diverse IP protection classes.
- Various colors to choose from.
- Wide temperature range, up to 260°C.
- 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:

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