

NYS-SEALOR® SR 300V Flame-retardant 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 300V is a kind of flame-retardant non-conductive sealing rubber specially developed by Nystein. Its operating temperature range is -55°C to 160°C and is used in the situation of flame retardant and heat resistance.

SPECIFICATIONS:

Typical Performance	NYS-SEALOR®SR 300V	Unit	Test Method
Resin System	Silicone	-	-
Hardness	45	Shore A	ASTM D2240
Density	1.3	g/cm ³	ASTM D792
Tensile Strength	800	PSI	ASTM D412
Elongation	300	%	ASTM D412
Tear Strength	60	PPI	ASTM D624
Compression Set	20	%	ASTM D395
Flammability Rating	V-0	-	UL 94
Working Temperature	-55~+160	°C	ASTM D1329
Characteristics	Flame-retardant & heat-resistant	-	-

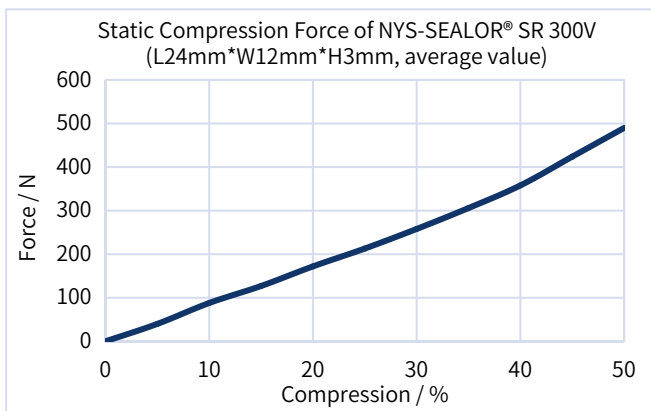
FEATURES & BENEFITS:

- Diverse IP protection classes.
- Flame retardant rating: UL-94 V-0.
- Various colors to choose from.
- Excellent ageing resistance.
- Full selections of rubber hoses, gaskets and molded rings.
- Customized design available.

APPLICATION:

- Defense
- Aerospace
- Telecommunications
- Network
- Consumer electronics

COMPRESSION-DEFLECTION CURVE:



Declare:

The recommendation and data furnished by Nystein China 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. Nystein China 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 Nystein China.