

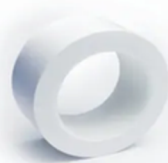
## Sealmax Style 9900G – 25% Glass Filled PTFE Gaskets and Sheets

### Applications:

- Style 9900G is commonly used as gasket material in pipe connections.
- It is an excellent material in liners of chemical storage tanks and equipments.

### Properties:

- It has very good chemical resistance except for in some fluorine compounds.
- Temperature range: -200°C to 260°C, subject to pressure & load.
- Excellent non-stick characteristics
- FDA compliance
- Style 9900G is chemically inert and unaffected by all known chemicals except molten or dissolved alkali metals like Sodium, Potassium, Rubidium, Cesium, Francium & Fluorine gas and certain Fluorine.



### TECHNICAL SPECIFICATIONS

SR.NO.	PROPERTIES	UNIT	TEST METHOD REFERENCE	SPECIFIED VALUES
1	Density	gm/cc	ASTM D-792	2.22 – 2.25
2	Tensile Strength (Min.)	Kgf/cm2	ASTMD-638	125 – 200
3	Elongation at Break	%	ASTM D-638	200 – 300
4	Compression Strength	Kgf/cm2	ASRM D-695	75 – 85
5	Compressive Modulus	Kgf/cm2	ASTM D-695	6500 – 7000
6	Deformation Under Load (Max.)	-	-	-
6a	2 Hrs. 23°C 113 kgf	%	ASTM D-621	9
6b	24 Hrs. 23°C 113 kgf	%	ASTM D-621	11
6c	Permanent	%	ASTM D-621	7
6d	2 Hrs. 150°C 113 kgf	%	ASTM D-621	50
7	Flexural Strength	Kgf/cm2	ASTM D-790	35 – 42
8	Flexural Modulus	Kgf/cm2	ASTM D-790	16700
9	Impact Strength	-	-	-
9a	-20°C	cmkgf/cm2	ASTM D-256	9.5
9b	+20°C	cmkgf/cm2	ASTM D-256	11
10	Hardness	Shore D	ASTM D-2240	58 – 63
11	Coefficient of Friction	-	-	-
11a	Dynamic P-7 Kg/cm2 V-0.5	-	ASTM D-1894	0.5 – 0.54
11b	Static P-35 Kg/cm2	-	ASTM D-1894	0.11 – 0.13
12	Wear Rate (Max.)	gm/s	ASTM D-137	0.01
13	Continuous Service Temp. at Atmospheric Pressure.	°C	ASTM D-648	-250 to +260
14	Heat Resistance (Max.)	%	ASTM D-648	0.01
15	Thermal Conductivity (Max.)	10-1 cal cm SoC	ASTM D-5930	9

All technical data and recommendations are given based on our experience. However, we assume no liability whatsoever. All data and values must be verified by the user, as the effectiveness of a seal can only be accurately judged by evaluating all data parameters directly on site. The stated parameters of all packing styles are approximate and may be influenced if occurring together. We suggest you to contact us in case of any special applications.



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