

## Sealmax Style 9006



**Sealmax Style 9006** is manufactured from mineral fiber, cellulose fiber, organic fiber, inorganic fillers and NBR binder.

**Style 9006** is suitable for low operating pressure applications such as transformers and compressors. It is also recommended for easily deformable components with low surface pressure, such as valve covers and pans in internal combustion engines.

### TECHNICAL SPECIFICATIONS (ALL DATA ARE TYPICAL VALUES AND REFER TO A SHEET THICKNESS OF 2.0 MM)

SR.NO.	PROPERTIES	TEST METHOD	SPECIFIED VALUE	UNIT
1.	Max. Peak Temperature	-	200	°C
2.	Max. Operating Temperature	-	165	°C
3.	Max. Operating Pressure	-	50	bar
4.	Density	ASTM F 1315	1.60 – 1.90	g/cm <sup>3</sup>
5.	Compressibility	ASTM F 36 J	7 – 17	%
6.	Recovery	ASTM F 36 J	≥ 40	%
7.	Tensile Strength	ASTM F 152	≥ 7	N/mm <sup>2</sup>
8.	Gas Permeability	BS 7531	≤ 1.0	ml/min
9.	<b>ASTM Oil No. 3 (5h, 150°C)</b>	ASTM F 146		
9a.	Thickness Increase		≤ 15	%
9b.	Weight Increase		≤ 20	%
10.	<b>Fuel B (5h, 23°C)</b>	ASTM F146		
10a.	Thickness Increase		≤ 20	%
10b.	Weight Increase		≤ 20	%
11.	<b>Water (5h, 100°C)</b>	ASTM F 146		
11a.	Thickness Increase		≤ 10	%
11b.	Weight Increase		≤ 15	%
12.	Stress Relaxation (16h x 175°C)	DIN 52913	≥ 15	MPa

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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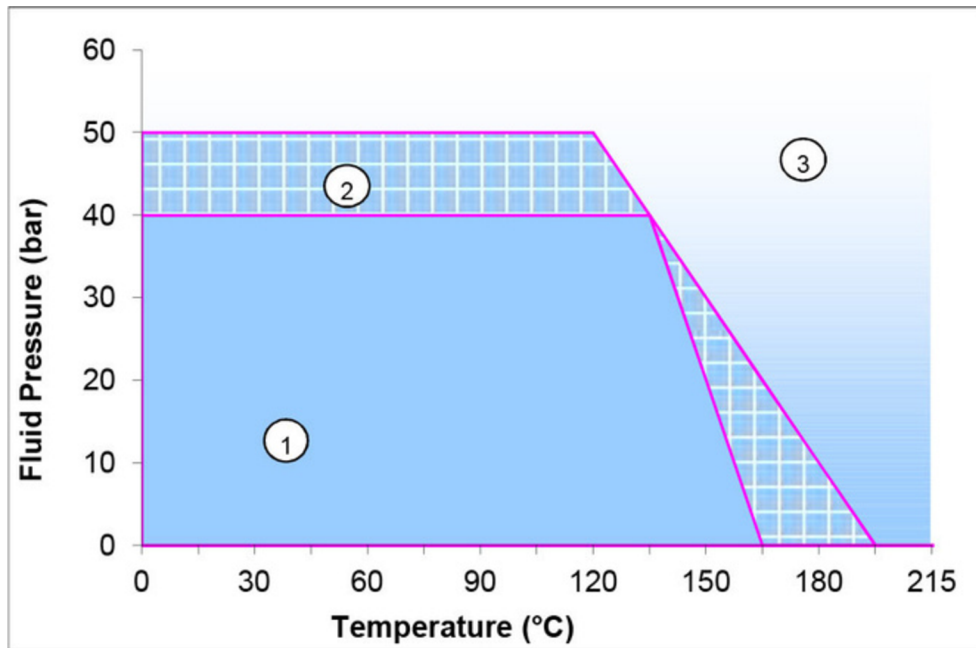


119/120 Raj Prabha Land Mark Industrial Estate, 1<sup>st</sup> Floor,  
Building No. 3, Bhoiwapada, Vasai (East), District –  
Palghar – 401208, India

### GENERAL SPECIFICATIONS

SR.NO.	PARTICULARS	REMARKS
1.	Standard Sheet Size	1500 mm x 1500 mm, 1500 mm x 2000 mm, 1500 mm x 3000 mm, 1500 mm x 4000 mm, 1500 mm x 4500 mm, 2000 mm x 3000 mm
2.	Standard Thickness	0.40 mm to 6.0 mm
3.	Tolerance on Width	± 50 mm
4.	Tolerance on Length	± 50 mm
5.	Tolerance on Thickness	< 1mm = ± 0.10mm > 1 mm = ± 10%

### Area of Application:



(Refer to pressure-temperature graph)

- Gasket material is normally suitable, subject to chemical compatibility.
- Gasket material may be suitable; technical support is recommended.
- Do not install the gasket without technical evaluation.

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