

## Sealmax Style 9006M



Sealmax Style 9006M is manufactured from mineral fiber, organic fiber, inorganic fillers bonded with NBR binder and reinforced with steel wire.

Style 9006M is suitable for medium 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	-	250	°C
2.	Max. Operating Temperature	-	200	°C
3.	Max. Operating Pressure	-	65	bar
4.	Density	ASTM F 1315	1.70 – 2.00	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	≥ 8	N/mm <sup>2</sup>
8.	ASTM Oil No. 3 (5h, 150°C)	ASTM F 146		
9.	Thickness Increase		≤ 15	%
10.	Weight Increase		≤ 20	%
11.	Fuel B (5h, 23°C)	ASTM F146		
12.	Thickness Increase		≤ 20	%

### 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	0.80 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%

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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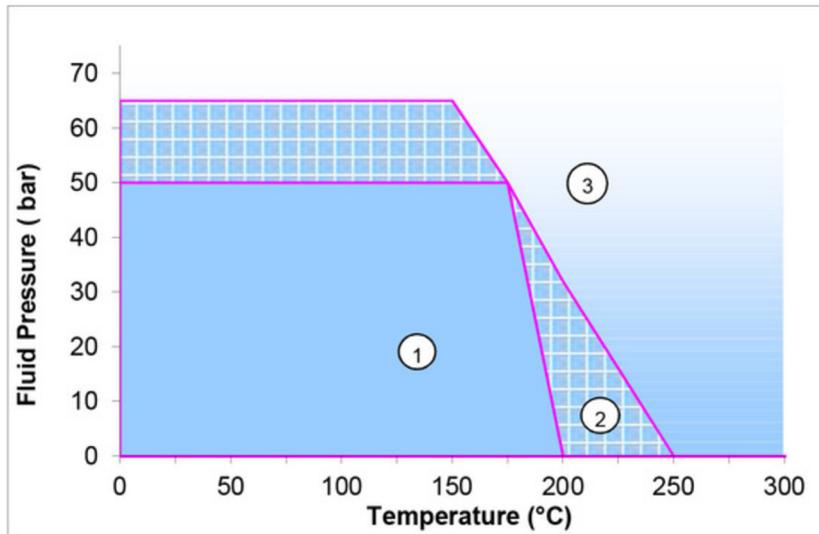


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## Area of Application:



(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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