

# Flexoid

## Asbestos Free Gasket



### Properties and uses:

It is a cost effective product and often chosen for the original equipment at the first assembly but also for the aftermarket.

Ideal for crankcase gaskets, carburettors, petrol pumps, oil pumps, sealing covers, thermostats and cooling water pumps, transmission units, gearboxes, steering boxes, differentials, etc.

It is also often used by important motor manufacturers for the first assembly.



<b>Composition</b>	Plasticized gelatin impregnated material, cellulose based
<b>Color</b>	Beige
<b>Dimensions</b>	Roll h. 1000 mm

<b>Thickness</b>	0.15 mm, 0.20 mm, 0.30 mm, 0.40 mm, 0.50 mm, 0.70 mm, 0.80 mm, 1.00 mm, 1.20 mm, 1.50 mm, 2.00 mm, 2.50 mm, 3.00 mm, 4.00 mm, 5.00 mm.
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### Industries

Automotive | Oil & Gas | Energy

### TECHNICAL DATA:

Density		g/cm <sup>3</sup>	0.85
Working Temperature		°C	-40/120
Max. Working Pressure		bar	10
Compressibility (at 70 kg/cm <sup>2</sup> )	ASTM F36	%	25 - 40
Elastic Recovery	ASTM F36	%	40
Tensile Strength	ASTM F152	MN/m <sup>2</sup>	Min. 13.79
Variation in OIL ASTM3 after 22h at 30°C	ASTM F146		
Δ Weight		%	15
Δ Thickness		%	5
Variation in ASTM Fuel B after 22h at 30°C	ASTM F146		
Δ Weight		%	15
Δ Thickness		%	5
Variation in Distilled Water after 22h at 30°C	ASTM F146		
Δ Weight		%	90
Δ Thickness		%	30

Is not advised the use in the maximum temperature and at the same time with the maximum pressure.  
The maximum exercise's condition depend on many factor as the gasket's dimension, the clamping value between the flanges, etc

Since all properties, specifications and application parameters shown throughout this catalogue are approximate and may be mutually influenced, your specific application should not be undertaken without independent study and evaluation for suitability. All technical data and advice given is based on experiences KLINGER Italy has made so far. Failure to select proper sealing products can result in damage and/or personal injury. Properties, specifications and application parameters are subject to change without notice. KLINGER Italy does not undertake any liability of any kind whatsoever. Is not advised the use in the maximum temperature and at the same time with the maximum pressure.