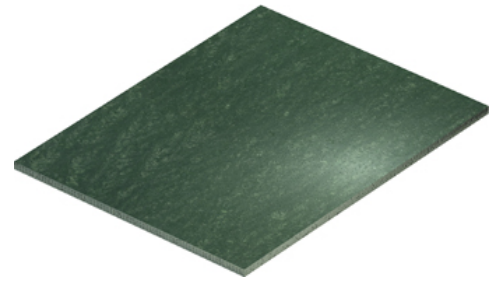


# ASBESTOS-FREE KLINGRITE



## Material

Asbestos-free klingrite, gasket material based on mineral fibre, cellulose fibre, organic fibre, inorganic fillers with NBR binder.

## Properties

Asbestos-free klingrite exhibits excellent thermal resistance as well as good electrical and thermal insulation properties. In the delivered condition, Asbestos-free klingrite is soft, flexible and easy to work and process. With special heat treatment or during normal use at high temperatures, the material hardens and gains maximum mechanical strength.

## Application

- for pressure steam,
- for water,
- for oils,
- for fuels and inert gases,

## Technical Data

Density	g/cm <sup>3</sup>	1.60 - 1.90
Compressibility ASTM F 36 J	%	7 - 17.0
Recovery ASTM F 36 J	%	> 40
Tensile Strength ASTM F 152	%	> 7
<b>ASTM oil no.3 (5h, 150 C) ASTM F 146</b>		
Thickness Increase	%	< 15
Weight Increase	%	< 20
<b>Fuel B (5h, 23 C) ASTM F 146</b>		
Thickness Increase	%	< 15
Weight Increase	%	< 20
<b>Water (5h, 100 C) ASTM F 146</b>		
Thickness Increase	%	< 20
Weight Increase	%	< 20
Short Term Peak Temperature	C	200
Maximum Continuous Temperature	C	150
Maximum Continuous Pressure	bar	50
Typical values for	mm	2

## Form of Delivery

**Gaskets** according to a drawing, dimensions supplied, or other arrangement.

### Sheets Size (Standart Size) / Thickness

1500 x 1500 x 0.50 mm  
 1500 x 1500 x 0.75 mm  
 1500 x 1500 x 1.00 mm  
 1500 x 1500 x 1.50 mm  
 1500 x 1500 x 2.00 mm  
 1500 x 1500 x 2.50 mm  
 1500 x 1500 x 3.00 mm  
 1500 x 1500 x 4.00 mm  
 1500 x 1500 x 5.00 mm