

Sigraflex High Pressure (HD) is a food-grade gasket material suitable for demanding applications

Shape	Sheet
Color	<a href="#">color_gre</a>
Temperature Range	-250 and 550 °C
Density	1100 kg/m3
Maximum pressure	249 bar

## Material information

Sigraflex High Pressure (HD) has high mechanical strength and is suitable for very demanding critical applications with e.g. corrosive media or steam and has a wide temperature range. The material includes stainless steel layers and a graphite protection layer.



European Food Grade according to EC 1935:2004

Petrol	Oil	Acids	Alkali	Base
Excellent	Excellent	Good	Good	Good

## Usage examples

Seals at high pressure and high temperature such as steam pipes.  
Also seals in, for example, the (petro)chemical and nuclear industries.  
Also for example heat exchangers

## Processing

This material can be cut to any size or processed into custom products with great precision using our CNC-controlled cutting machine.  
Measurement tolerance 7715-P3

## Item Overview

Item Code	Item Name	Width (mm)	Length (mm)
52300010	Sigraflex HD 1 mm	1.000	1.000
52300020	Sigraflex HD 2 mm	1.000	1.000
52300030	Sigraflex HD 3 mm	1.000	1.000

*We provide product information as known by us with great care. We cannot accept any liability for errors and/or inaccuracies and/or incompleteness. Please note that our products are intended for professional use only. For high impact applications and/or combinations of limit values we always recommend to have the properties specific to that situation verified by us. If there are multiple specifications for a product we will use the standard of 2mm or the closest specification.*

