

Sigma 533

High-end universal fiber gasket based on PTFE

Shape	Sheet
Color	White
Temperature Range	-250 and 260 °C
Density	2900 kg/m3
Maximum pressure	85 bar
Tensile strength	15 N/mm2

Very suitable as a gasket material in demanding chemical applications

Material information

Fiber packing consisting of PTFE with barium sulfite filling. Widely used in applications throughout the pH range (0-14)

FDA

USA Food Grade under FDA

Petrol	Oil	Acids	Alkali	Base
Good	Good	Excellent	Excellent	Excellent

Item Overview

Item Code	Item Name	Width (mm)	Length (mm)
50800007	Sigma 533 0,75 mm		
50800010	Sigma 533 1 mm		
50800015	Sigma 533 1,5 mm		
50800020	Sigma 533 2 mm		
50800030	Sigma 533 3 mm		

Usage examples

Measurement tolerance 7715-P3

hdr_recovery

tbl_recovery_explainer				
tbl_recovery	tbl_gasket_compress	tbl_recovery_value		
ASTM	7 %	> 43 %		

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.

