Food-safe high-performance fiber gasket based on PTFE

Shape	Sheet
Color	Pink
Temperature Range	-250 and 260 °C
Density	2200 kg/m3
Maximum pressure	85 bar
Tensile strength	16 N/mm2

Material information

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

FDA

European Food Grade according to EC 1935:2004   USA Food Grade under FDA

header_approvals

WRAS toelating 1206528, TA-LUFT, BAM Oxygen

Usage examples

Gasket material in the food industry but also particularly suitable for chemical applications.

Measurement tolerance 7715-P3

Acids	Alkali	Base
Excellent	Excellent	Excellent

Item Overview

Item Code	Item Name	Width (mm)	Length (mm)
50500005	Sigma 511 0,5 mm	1.500	1.500
50500007	Sigma 511 0,75 mm		
50500010	Sigma 511 1 mm	1.500	1.500
50500015	Sigma 511 1,5 mm	1.500	1.500
50500020	Sigma 511 2 mm	1.500	1.500
50500030	Sigma 511 3 mm	1.500	1.500

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.

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