



Doniflon 900E Joint Sealant tape is made from 100% mono-directionally expanded ePTFE, combined with a self-adhesive strip for easy assembling. Ideally suitable for glass lined, GRP,- or stainless steel flanges with low available bolt loads, such as ventilation ducts, coolers, heat exchangers, hydraulic and pneumatic systems.

## PROPERTIES

Composition	100% mono-directionally expanded ePTFE.
Colour	White
Properties	Excellent chemical resistance, good resistant to creep and cold flow, no contamination or ageing.
Appropriate industries	Potable water supply, chemical, food and pharmaceutical industry.
Approvals	RoHS Directive 2002/95/EC

## TECHNICAL DATA Typical values for size 10x3mm

<b>Density</b>	ASTM D 4895	g/cm <sup>3</sup>	0.75
<b>Tensile strength</b>	JIS K6891	MPa	> 8
<b>Particle Size (Average)</b>	ASTM D 4895	um	500
<b>Melting Point</b>	DIN 3535-6	°C	327
<b>Operating Temperature</b>	ASTM D 4895	°C	-110°C up to +280°C
<b>Water Content</b>	ASTM D 4895	Mass %	0,01
<b>Loss on ignition</b>	JIS K6891	Mass %	0,01
<b>pH range</b>			0-14

(except molten alkali metal and element elementary fluorine)

	Width (mm)	Thickness (mm)	Spool length (m)
Dimensions standard sizes	3,0	1,5	10,0
	5,0	2,0	10,0
	7,0	2,5	10,0
	10,0	3,0	8,0
	10,0	3,0	10,0
	12,0	4,0	10,0
	14,0	5,0	10,0
	17,0	6,0	10,0
	20,0	5,0	10,0
	20,0	7,0	10,0
	25,0	5,0	10,0
28,0	5,0	10,0	



### Contact information

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All information and data quoted are based upon years of experience in the production and operation of sealing elements. This data may not be used to support any warranty claims. With its publication this latest edition supersedes all previous issues and is subject to change without further notice.

Date of issue: 30.3.2016