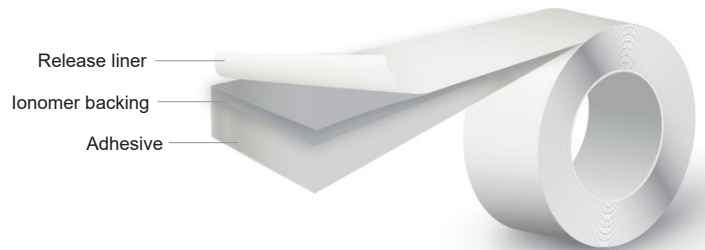


Single-sided ionomer adhesive tape

References: 01 IO1W100 02 · 01 IO1B100 02 · 01 IO1W200 02 · 01 IO1B200 02

Product description

Those ionomer sealing tapes are made of a high performance polymer adhesive, covered by an ionomer film and a release liner. They are ideal for difficult water sealing applications between two rigid surfaces.



Product profile

	W100	B100	W200	B200
Tape color	White	Black	White	Black
Release liner (<i>polyester film</i>)	0.05 mm (2 mils)			
Ionomer backing	0.1 mm (4 mils)			
Adhesive	0.9 mm (36 mils)		1.9 mm (76 mils)	
Total tape thickness (without liner)	1 mm (40 mils) ± 10 %		2 mm (80 mils) ± 10 %	
Density	900 kg/m ³ (56 lb/ft ³)			
Widths	900 mm (slitted widths on request)			
Length	33 m (108 ft)		16.5 m (52 ft)	
Internal core diameter	76 mm (3 in.)			

Thickness

Technical Properties

90° Peel strength (stainless steel, after 24 hours) <i>NF EN ISO 29862</i>	35 N/25 mm (8 lb/in)
Tensile Strength <i>ASTM D-3759 with D-412 dog bone die C</i>	27 N/10 mm (15 lb/in)
Elongation to Break <i>ASTM D-3759 with D-412 dog bone die C</i>	400 %
Additional features	
Temperature range	- 40 °C / + 100 °C (- 40 °F / + 212 °F)
U.V. Resistance	In progress
PFAS or PFOS free	Yes

Product features

- Excellent resistance to water intrusion
- Good resistance to ageing (do not crack thanks to a good flexibility), abrasion and outdoor conditions
- Good adhesion of the adhesive on the ionomer film to allow overlapping and guarantee a strong seal

Storage

Store in dry conditions between 10 °C and 35 °C in its original packaging. Use within 12 months after delivery.

This document does not constitute a specification. The information provided in this document is given in good faith, according to the tests made in our laboratory. The values given are typical values and may vary according to application conditions. They are given for information only and do not constitute a warranty. It is the responsibility of the purchaser to determine prior to use the suitability of this material in its application. Revised: October 25th 2023