



Tape solutions for Wind Segment



An Illinois Tool Works Company **ITW**





BUTYL TAPES

Sealant tape High temp 268831YE Density 1.600 kg/m³
 Sealant tape High temp 268821YE Density 1.220 kg/m³
 Sealant tape Low temp 268803BA Density 1.700 kg/m³

PET TAPES

Flash Braker tape 134750BL, Silicone adhesive
 Easy Release coated PET film Red S4623 silicone adhesive.

DS TRANSFER TAPES

Transfer tape, 255308TR high tack acrylic adhesive

PE PROTECTION TAPES

Cover tape 129323RE, PE protection film acrylic adhesive.

PTFE TAPES

PTFE Teflon Long Lasting casted film 120701RB, silicone adhesive.
 PTFE Teflon 120703BR coated glass cloth film silicone adhesive.

SKIVED PTFE TAPES

PTFE Teflon 141707GY skived 2 mills, silicone adhesive.

PAPER TAPES

Paper masking tape 125202NA rubber adhesive.
 Super Premium masking tape 125209BR rubber adhesive.

CLOTH TAPES

Cloth tape, 108216GY single side PE coated, rubber adhesive.
 Super Premium Cloth tape RTY 357 single sided PE coated, Rubber adhesive.

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Application tips

- All surfaces must be clean and/or free of dust.
- Clean the surface with isopropyl alcohol.
- Tape is “pressure sensitive”. For optimal adhesion, pressure should be applied to the tape and surface during application.
- Apply tape at a temperature of between 5°C and 40°C. Initial adhesion decreases at low temperatures.

Storage and ageing

Shelf life of 1 year if stored in the original packaging and at a temperature of 20°C, a relative humidity of 50% and out of direct sunlight.

Explanation of symbols



Temperature performance



Tape thickness



Tensile strength



Elongation length



Adhesion to Stainless steel

Tape colour



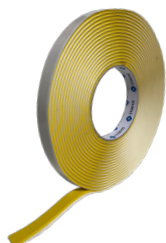
Disclaimer:

Each user should conduct his own tests to determine the suitability of the product for his intended use and shall assume all risks and liability in connection therewith. Stokvis Tapes cannot be held liable for any damages resulting from the unsuitability of the product. Many factors beyond the control of Stokvis Tapes may affect the use and performance of the product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluates the Stokvis Tapes product to determine whether it is fit for a particular purpose and suitable for the user's method of application.

Stokvis Tapes Nordic

Wind Segment

BUTYL TAPES



268831YE - Sealant Tape

- Vacuum Sealant Tape - High Temp.
- Temperature resistant butyl sealant tape.

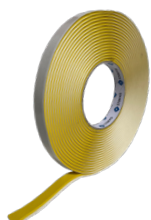
Adhesive	Rubber butyl
Carrier	None
Density	1600 kg/m3



210 °C



3 mm



268821YE - Sealant Tape

- Vacuum Sealant Tape - High Temp.
- Temperature resistant butyl sealant tape.

Adhesive	Rubber butyl
Carrier	None
Density	1200 kg/m3



204 °C



3 mm



268803BA - Sealant Tape

- Vacuum Sealant Tape - High Temp.
- Temperature resistant butyl sealant tape.

Adhesive	Rubber butyl
Carrier	None
Density	1700 kg/m3



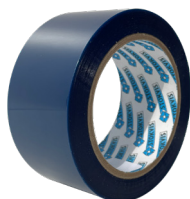
130 °C



3 mm



PET TAPES



134750BL - Flash Tape

- Flash breaker tape. One mill PET/silicone Tape.
- Clean removal
- Good resistance to puncturing and tearing.

Adhesive	Silicone
Carrier	PET film
Dielectric strength	5.5 kV
Service temperature	177 °C



98 N
/ 25 mm



0,06 mm



7,4 N
/ 25 mm



P4623 - PET

- Easy release coated PET film tape.
- Single-sided tape
- Coated PET film carrier with a silicon-based adhesive

Adhesive	Silicone
Carrier	PET film
Temperature - short term	200 °C



80 %



100 N
/ 25 mm



0,065 mm



6,25 N
/ 25 mm

DS TRANSFER TAPES



255308TR - Transfer Tape

- Very high initial tack providing excellent holding power
- Small glass fibers increase shear strength.
- Can be used with easy applications ATG dispenser systems.

Adhesive	Acrylic
Carrier	None
Liner	Paper silicone
Service temperature	./ .20 +80 °C



130 °C



0,11 mm

30 N
/ 25 mm

PE PROTECTION



129323RE - Covertape

- Clean removal even on rough and uneven substrates.

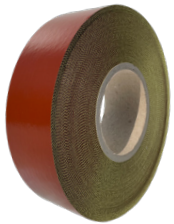
Adhesive	Acrylic pure
Carrier	PET film
Service temperature	./ . 40 +80 °C

55,6 N
/ 25 mm

0,15 mm

6,8 N
/ 25 mm

PTFE TAPES



120701RB - PTFE Teflon

- Super Teflon, casted PTFE, with silicone adhesive.
- Very durable, will not cold flow under heavy loads.
- Used as a low release anti-stick film.

Adhesive	Silicone
Carrier	PTFE coated glass cloth
Service temperature	between 20 and 260 °C



5 %



0,15 mm

11,7 N
/ 25 mm

120703BR - PTFE Teflon

- PTFE Teflon Coated Glass cloth with silicone adhesive.
- Resistance to ageing, chemical corrosion, humidity, and UV.
- Good resistance to tears, punctures and abrasion.

Adhesive	Silicone
Carrier	PTFE coated glass cloth
Service temperature	between 20 and 260 °C



5 %



0,15 mm

15 N
/ 25 mm

SKIVED PTFE



141707GY - PTFE Tape

- 2 mill thickness with silicone adhesive.
- High dielectric and tensile strength.
- Very good resistance to temperatures and chemicals.

Adhesive	Silicone
Carrier	PTFE
Service temperature	between 73 and 260 °C

130 N
/ 25 mm

0,089 mm

8,3 N
/ 25 mm



125202NA - Premium Paper Tape

- Good resistance to humidity
- Relatively good resistance to temperature and UV light.
- Must be removed within 2 days when masking outside.

Adhesive	Rubber natural
Carrier	Paper
Temperature - Short term	80 °C



8 %

87 N
/ 25 mm

0,125 mm

4,8 N
/ 25 mm

125209BR - Super Premium

- Leaves no residue after removal.
- Can be used in short term high temperature situations

Adhesive	Rubber
Carrier	Paper
Temperature - Short term	127 °C for 1 hour.



9 %

113 N
/ 25 mm

0,17 mm

9 N
/ 25 mm

108216GY - Cloth Tape

- PE Coated
- Very good resistance to water.
- Mesh count of 54 threads per inch.

Adhesive	Rubber natural
Carrier	PE / Cloth
Temperature - Short term	80 °C

107 N
/ 25 mm

0,25 mm

7,8 N
/ 25 mm

RTY357 - Super Premium Cloth Tape

- PE Coated
- Clean removal, no de-lamination.
- Tested in accordance with UL 723.

Adhesive	Rubber natural
Carrier	PE / Cloth
Temperature - Short term	93 °C



7,5 %

196 N
/ 25 mm

0,33 mm

15 N
/ 25 mm

All other tapes

If you cannot find what you are looking or need something a little different then please get in touch. All other tapes can be delivered upon request.



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