



DW134-5

PTFE Tape Impregnated with Glass Cloth

DeWAL® DW134-5 is a pressure sensitive tape produced from PTFE impregnated glass fabric that is coated with a high temperature silicone adhesive. The PTFE provides a smooth anti-stick surface while the glass fabric provides strength and dimensional stability.

Applications:

- Heat sealing bars
- Conveyor belts
- Gaskets/Seals

Industry(s):

- Mechanical

Features and Benefits

- Smooth anti-stick surface
- Great strength
- Dimensional stability
- Heat resistant

Basic Physical Properties	Typical Value	Units	Test Method
Tensile Strength	165 / 24000	MPa / psi	ASTM-D3759
Elongation	5	%	ASTM-D3759
Adhesion to Steel	636 / 57	g/cm / oz/in	ASTM-D 1000
Color	Brown	N/A	N/A
Construction	Typical Value	Units	Test Method
Substrate	PTFE Glass Cloth	N/A	N/A
Substrate Thickness	0.127 / 0.005	mm / in	N/A
Adhesive System	Silicone	N/A	N/A
Adhesive Thickness	0.0508 / 0.002	mm / in	N/A
Overall Thickness	0.1778 / 0.007	mm / in	ASTM-D374
Min Width	6.35 / 0.25	mm / in	N/A
Max Width	965 / 38	mm / in	N/A
Heat and Flame	Typical Value	Units	Test Method
Max Operating Temp.	260 / 500	°C / °F	N/A
Processing & Packaging	Typical Value	Units	Test Method
Shelf Life	18	Months from DOM	N/A
Shelf Life Storage Temp.	21 / 70	°C / °F	N/A
Roll Length	33 / 36	m / yd	N/A
Standard Core Type	Plastic	N/A	N/A
Core Diameter	76 / 3	mm / in	N/A
Standard Liner	Self Wound	N/A	N/A

Only available on 3" plastic cores.

- Typical values shown are from testing at date of manufacture and should not be used for specification limits.
- Additional technical information and product specifications are available upon request.
- Shelf life is 18 months from the date of manufacture with storage conditions of 21°C (70°F) and 50% RH.
- All metric conversions are approximate.

Note: Shelf life is defined as the duration of time for which the product will meet the physical characteristics outlined on this page. It does not guarantee the product's usefulness in all applications.



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