



DW132-5

PTFE Tape Impregnated with Glass Cloth

DeWAL® DW132-5 is a PTFE impregnated glass fabric. The PTFE provides a smooth anti-stick surface while the glass fabric provides strength and dimensional stability. This product is a “non-adhesive” product.

Applications:

- Covers for food preparation tables
- Heat sealing bars

Industry(s):

- General Industrial/General Purpose
- Mechanical

Features and Benefits

- Good strength
- High temperature resistance
- Dimensional stability
- Non-stick surface

Basic Physical Properties	Typical Value	Units	Test Method
Tensile Strength	165 / 24000	MPa / psi	ASTM-D3759
Elongation	8	%	ASTM-D3759
Color	White	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	No Adhesive	N/A	N/A
Overall Thickness	0.127 / 0.005	mm / in	ASTM-D374
Min Width	6.35 / 0.25	mm / in	N/A
Max Width	1016 / 40	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 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
PTFE Impregnation	0.27 / 0.5	kg/m ² / lb/yd ²	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 1 year 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.



The information contained in this Data Sheet is intended to assist you in designing with Rogers’ Elastomeric Material Solutions. It is not intended to and does not create any warranties, express or implied, including any warranty of merchantability or fitness for a particular purpose or that the results shown in this Data Sheet will be achieved by a user for a particular purpose. The user should determine the suitability of Rogers DeWAL products for each application. The Rogers logo, DeWAL logo and DeWAL are trademarks of Rogers Corporation or one of its subsidiaries.