DW130-3

PTFE Tape Impregnated with Glass Cloth

DeWAL® DW130-3 is a high strength PTFE impregnated glass fabric. This material conforms to exact customer specifications and requirements.

Applications:

- Gaskets and seals for harsh chemical environments
- Protective curtains
- Hoses
- Release sheets
- Aircraft/Aerospace bonding shops

Industry(s):

- Aerospace
- General Industrial/General Purpose
- Hose

Features and Benefits

- Excellent chemical resistance and electrical strength

Basic Physical Properties	Typical Value	Units	Test Method
Color	Brown	N/A	N/A
Construction	**Typical Value**	**Units**	**Test Method**
Substrate	PTFE Glass Cloth	N/A	N/A
Adhesive System	No Adhesive	N/A	N/A
Overall Thickness	0.0762 / 0.003	mm / in	ASTM-D374
Min Width	6.350 / 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
Core Diameter	76 / 3	mm / in	N/A

Custom Properties	Value
PTFE Impregnation	30-40% by weight
Tensile Strength	12.501 kg/cm
Tear Strength (ASTM-D751 Trapezoid Method)	1.81 Kg

Specifications	
Specification(s)	FDA 21CFR 177.1550

- 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.
- 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.