



DEMS

PTFE Coated Glass Cloth

Teflon Tape

PTFE Coated Glass Cloth / Teflon Tape combines the properties of PTFE (Teflon) with the strength of glass cloth.



- Good heat & chemical resistance along with excellent non-stick properties.
- Food grade.
- Temperature : 260°C
- Non-toxic.
- Backing available in plain or self-adhesive. (Yellow Backing)
- Sold per/ M.
- We custom slit to your required width ,starting from 15mm wide being the smallest.



DEMS

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PTFE COATED GLASS CLOTH

<u>PROPERTIES</u>	<ul style="list-style-type: none"> • Temperature resistance (-73°C to + 260°C) • Excellent chemical resistance. • Low coefficient of fabrication. • Superior non-stick surface. (easy to clean) • High dielectric strength. • Dimensional stability. • Resistance to UV,IR, and HF. • Approved for food contact. • Non- toxic.
<u>APPLICATIONS</u>	Release tape on heat sealing bars and wires, heat platens, heat curtains, release fabric for hot plate welding , shrink wrap machines , blister and vacuum packs, release agent in molds , chute and hopper linings , baking tray lining, sewn sleeves, flexible connections .
<u>FULL ROLL SIZE</u>	Standard full Roll is : 30 m long x 1 m wide .
<u>SLIT ROLL SIZES</u>	Sold /m . We can custom slit to your width required starting from 15mm wide. Some standard widths are kept on hand .
<u>BACKING</u>	Plain or self-adhesive
<u>ADHESIVE GLASS CLOTH SURFACE PREPERATION AND STORAGE</u>	<p>Surface preparation and application</p> <ul style="list-style-type: none"> • Clean the metal area with acetone only . • Let the surface area dry completely . • Cut off the required length from the roll . • Peel off the protective backing and apply the adhesive side to the cleaned surface area . <p>Storage Stored in a sealed plastic container, bag or cupboard to maintain the lifespan and strength of the adhesive .</p>
<u>THICKNESS</u>	3 thou, 5 thou and 10 thou .

Self-adhesive

3 thou	0.13mm-0.14mm
5 thou	0.16-0.18mm
10 thou	0.31mm



Plain

3 thou	0.08mm
5 thou	0.11/0.12
10 thou	0.25





PTFE COATED GLASS CLOTH ADHESIVE

<u>TYPE</u>	<u>SASC0.08</u>	<u>SASC 013</u>	<u>SASC 0.15</u>	<u>SASC 0.25</u>
<u>BASIC MATERIAL</u>	Glass fabric			
<u>COATING</u>	PTFE (Polytetrafluorethylene)			
<u>NOMINAL THICKNESS FABRIC</u>	0.08 mm ²	0.125 mm ²	0.15 mm ²	0.24 mm ²
<u>NOMINAL WEIGHT</u>	150-160 g/m	220-260 g/m	310-320 g/m	500-530 g/m
<u>PTFE CONTENT</u>	63 %	58 %	65 %	58 %
<u>NOM. THICKNESS OF ADHESIVE</u>	0.08 mm			
<u>AVAILABLE WIDTHS</u>	1020 mm			
<u>TENSILE STRENGTH (WRAP/WEFT)</u>	560/450 N/5 cm	1360/1040 N/5 cm	1180/1080 N/5 cm	2130/1815 N/5 cm
<u>TEAR STRENGTH (WRAP/WEFT)</u>	6/4,5 N	8/7 N	14/10 N	9/8 N
<u>STANDARD ROLL LENGTH</u>	30 m			
<u>HEAT RESISTANCE</u>	-70 up to + 260°C			
<u>COMPLIANCE</u>	Suitable for use in direct food contact applications under applicable requirements of 21CFR177.1550 (FDA) and 1935/2004 (EU Framework Resolution). Meets Guidelines for global RoHS and REACH SVHC.			





PTFE COATED GLASS CLOTH PLAIN

<u>TYPE</u>	<u>SAAC0.08</u>	<u>SAAC 013</u>	<u>SAAC 0.15</u>	<u>SAAC 0.25</u>
<u>BASIC MATERIAL</u>	Glass fabric			
<u>COATING</u>	PTFE (Polytetrafluorethylene)			
<u>NOMINAL THICKNESS FABRIC</u>	0.08 mm ²	0.125 mm ²	0.15 mm ²	0.24 mm ²
<u>NOMINAL WEIGHT</u>	150-160 g/m	240-260 g/m	310-320 g/m	500-530 g/m
<u>PTFE CONTENT</u>	63 %	58 %	58 %	58 %
<u>AVAILABLE WIDTHS</u>	1020 mm			
<u>STANDARD ROLL LENGTH</u>	30 m			
<u>HEAT RESISTANCE</u>	-70 up to + 260°C			
<u>COMPLIANCE</u>	Suitable for use in direct food contact applications under applicable requirements of 21CFR177.1550 (FDA) and 1935/2004 (EU Framework Resolution). Meets Guidelines for global RoHS and REACH SVHC.			

