



## 221H

### Silicone Glass Cloth Tape

#### PRODUCT DISCRIPTION

221H is a white glass cloth tape, single coated with a silicone adhesive.

#### TECHNICAL DATA

<i>Classification</i>	<i>Unit</i>	<i>Typical values</i>	<i>Tolerance</i>	<i>Remarks</i>
Backing thickness	mm	0.14	0.14~0.15	ASTM D3652
Adhesive thickness	mm	0.07	0.065~0.07	ASTM D3652
Total tape thickness	mm	0.21	0.205~0.215	ASTM D3652
Liner description	-	-	-	-
Color	-	White	-	-
Adhesive to steel	gf/25mm	1300	850~1300	ASTM D3330
Tensile strength	kg/10mm	19	18 over	ASTM D3759
Elongation	%	5	4~6	ASTM D3759
Insulation class	(a)	H	H	DS-Method
Dielectric breakdown	KV	3.0	2.5 over	ASTM D149
Electrical resistance	Ω	-	-	ASTM D257
UL file No.	E105147			
Heat Retardant	UL510			

(a) Heat resistance class: "Y"90°C, "A"105°C, "E"120°C, "B"130°C, "F"155°C, "H"180°C, "200"200°C, "220"220°C.

#### TYPICAL APPLICATIONS

Protect specific areas of an electronic parts. Insulating the parts of aircraft, electronic, trains and special electronic components. Holding, sealing, splicing. High-temp application.

#### FEATURES AND BENEFITS

Excellent heat, cold, solvent and voltage resistance. Flame retardant.

Reviewed by

Assistant Manager  
 Duck Sung R&D Center

Manager  
 Duck Sung R&D Center

*Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury loss or damage direct or consequential arising out of the use of or the inability to use the product. Before using, user shall determine the suitability of the product for his intended use, and user assumes all risk and liability whatsoever in connection therewith.*