

YT-140
Silicone Glass Cloth Tape

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PRODUCT DISCRIPTION

YT-140 is glass cloth, 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	μ m	140	130~145	ASTM D3652
Adhesive thickness	μ m	65	60~70	ASTM D3652
Total tape thickness	μ m	205	200~210	ASTM D3652
Liner description	μ m	-	-	-
Color	-	White		-
Adhesive to steel	gf/in	1000	850~1100	ASTM D3330
Tensile strength	kgf/cm	16.5	15 over	ASTM D3759
Elongation	%	14	12~15	ASTM D3759
Insulation class	(a)	H	H	YW-Method
Dielectric breakdown	KV	3.5	3.0 over	ASTM D149
Electrical resistance	Ω	-	-	ASTM D257

(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.

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This document is based upon Youngwoo quality system & quality system procedures. Youngwoo supply a copy to customer after investigating and approval.

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