



GLPOLY XK-TN08 Thermal Tape

Non-Silicone Thermal Tape

Description	Key Features	Typical Applications
XK-TN series are thermal conducting, electrical insulating and double sided adhesive films. With excellent permanent adhesive nature and properties of high thermal conductivity and good insulation.	<ul style="list-style-type: none"> Easy assembly High thermally conductive performance Acrylic adhesive For application which requires electrical isolation 	<ul style="list-style-type: none"> Mount heat sink to processor Mount heat spreader to PCB LED etc.

Material Properties

	Unit	XK-TN08	Method
Reinforcement Carrier		Fiberglass	
Color		White	Visual
Thickness	mm	0.25	ASTM D374
Specific Gravity	g/cm ³	1.8	ASTM D792
Volume Resistivity	Ωcm	>10 ¹³	ASTM D257
Thermal Impedance	°Cin ² /W	1.28	ASTM D5470
Thermal Conductivity	W/mk	0.8	ASTM D5470
Breakdown Voltage	KV/mm	4	ASTM D149
Dielectric Constant	1	5	ASTM D150
Bonding strength	N/in	>13	ASTM 3330
Application Temperature	°C	-20~130	ASTM G166
Tensile strength	psi	>1000	ASTM D149
Siloxane Volatile s D4~D20	%	0	GC-FID
Elongation	%	30	ASTM D149

Learn More

For additional information or Material Safety Data Sheets on the complete line of GLPOLY thermal interface management solutions, please call our office

tel: 86-755-27579310, visit www.glpoly.com or send a message to kemmy@glpoly.com.

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