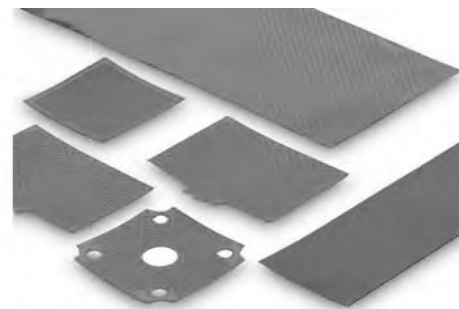


Thermally conductive foil both sides adhesive



- good thermal characteristics
- double-sided adhesive layers
- replaces mechanical fastenings
- cuttings and cut-outs upon request

art. no.	width [mm]	type of delivery	art. no.	width [mm]	type of delivery
WLFT 404 R25	25	sold by the meter	WLFT 414 R100	100	sold by the meter
WLFT 404 R50	50	sold by the meter	WLFT 414 R200	200	sold by the meter
WLFT 404 R100	100	sold by the meter	WLFT 405 R25	25	sold by the meter
WLFT 404 R200	200	sold by the meter	WLFT 405 R50	50	sold by the meter
WLFT 414 R25	25	sold by the meter	WLFT 405 R100	100	sold by the meter
WLFT 414 R50	50	sold by the meter	WLFT 405 R200	200	sold by the meter

art. no.	dimensions [mm]	type of delivery	art. no.	dimensions [mm]	type of delivery
WLFT 404 100x100	100x100	plate	WLFT 414 200x200	200x200	plate
WLFT 404 100x200	100x200	plate	WLFT 405 100x100	100x100	plate
WLFT 404 200x200	200x200	plate	WLFT 405 100x200	100x200	plate
WLFT 414 100x100	100x100	plate	WLFT 405 200x200	200x200	plate
WLFT 414 100x200	100x200	plate			

	WLFT 404	WLFT 414	WLFT 405
description	insulating, double sided adhesive		non insulating, double-sided adhesive
overall thickness	0.127 mm ±0.03		0.15 mm ±0.03
truss material	polyimide (Kapton MT) 0.025mm		aluminium foil 0.05mm
glue layer	acrylate (pressure sensitive) double-sided		
thermal conductivity	0.4 W/m·K		0.5 W/m·K
specific thermal resistance	3.7°C cm ² /W		3.4°C cm ² /W
temperature range	-30°C... +125°C		
holding force (overlapping)	0.86 MPa		0.93 MPa
holding force (shear rate)	Al 25°C 0.897 [MPa]/ Al 150°C 0.345 [MPa]/ Cu 25°C 0.828 [MPa]/ Cu 150°C 0.31 [MPa]/ Al₂O₃ 25°C 1.17 [MPa]/ Al₂O₃ 150°C 0.34 [MPa]	Al 25°C 0.897 [MPa]/ Al 150°C 0.345 [MPa]	Al 25°C 0.86 [MPa]/ Al 150°C 0.38 [MPa]/ Cu 25°C 1.1 [MPa]/ Cu 150°C 0.48 [MPa]/ Al₂O₃ 25°C 1.0 [MPa]/ Al₂O₃ 150°C 0.41 [MPa]
dielectric strength	5 kV (AC)		
class of flammability	UL 94 V-0		

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