



- double sided adhesive layer
- optimal adhesion of different substrates
- very good thermal conductivity, electrical insulating
- easy handling due to double sided protection foil
- optimized surface moistening and excellent impact strength
- cutouts and different punchings according to customer drawing

art. no.	type of delivery
WLFT 8805	plates, usable area 300x200mm
WLFT 8810	plates, usable area 300x200mm
WLFT 8815	plates, usable area 300x200mm
WLFT 8820	plates, usable area 300x200mm
WLFT 8940	plates, usable area 300x200mm

	WLFT 8805	WLFT 8810	WLFT 8815	WLFT 8820	WLFT 8940
description	double sided adhesive, filled acrylic polymer				
overall thickness	0.13 mm	0.25 mm	0.38 mm	0.5 mm	0.19 mm
filling material	ceramic				
protection cover	silicone treated polyester, 37.5 - 50 µm				
thermal conductivity	0.6 W/m·K				0.9 W/m·K
specific thermal resistance	3.1°C cm ² /W	5.7°C cm ² /W	7.6°C cm ² /W	9.7°C cm ² /W	
temperature range	permanent up to 100°C				permanent up to 150°C
volume resistance	5.2·10 ¹¹ Ω/cm	3.9·10 ¹¹ Ω/cm	3.8·10 ¹¹ Ω/cm		2.5·10 ¹³ Ω/cm
dielectric strength	37 kV/mm				55 kV/mm
peel strength at ambient temperature and 72 h	5.8 N/cm	8.3 N/cm	9.8 N/cm	11.9 N/cm	6 N/cm
class of flammability	UL 746 C				UL 94 V-0