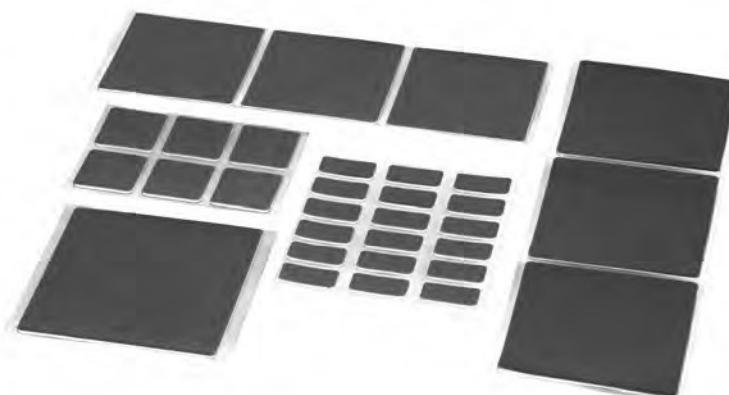


## Thermally conductive foil both sides adhesive



- 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				
<b>WLFT 8805</b>	plates, usable area 300x200mm				
<b>WLFT 8810</b>	plates, usable area 300x200mm				
<b>WLFT 8815</b>	plates, usable area 300x200mm				
<b>WLFT 8820</b>	plates, usable area 300x200mm				
<b>WLFT 8940</b>	plates, usable area 300x200mm				

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