

art. no.	thermal conductivity [W/m <sup>2</sup> K]	material thickness [mm]	shelf life *	storage conditions temperature range	storage conditions
<b>WLFT 404 ... / WLFT 414 ...</b> (double sided)	0,400	0,127	12 months	+15 °C - +30 °C	-
<b>WLFT 405 ...</b> (double sided)	0,500	0,15	12 months	+15 °C - +30 °C	-
<b>WLPF ...</b>	0,500	-	36 months	-	-
<b>WSF(S) ...</b>	0,460 @ 1,6 mm 0,520 @ 3,2 mm	0,8 / 1,6 / 2,4 / 3,2 / 4,8 / 6,35	120 months (WSF) 6 months (WSF S)	21 °C	50 % r.h.
<b>WLFT 88 ...</b> (double sided)	0,600	0,13 / 0,25 / 0,38 / 0,5	24 months	22 °C	50 % r.h.
<b>WLP ...</b>	0,610	-	-	-	-
<b>WLPF 07 ...</b>	0,700	-	36 months	-	-
<b>WLK ...</b>	0,836	-	24 months	-	-
<b>WFPK 09</b>	0,900	0,152	12 months	-20 °C - +50 °C	50 % r.h.
<b>WFS 09 ...</b>	0,900	0,178 / 0,229	12 months	-20 °C - +50 °C	50 % r.h.
<b>WFP 09</b>	0,900	0,229	12 months	-20 °C - +50 °C	50 % r.h.
<b>WK ...</b> (one sided)	0,920	0,2	12 months	-20 °C - +50 °C	normal r.h.
<b>WLK DK ...</b>	1,000	-	12 months	25 °C	50 % r.h.
<b>WG ...</b>	1,130	0,2	12 months	-20 °C - +50 °C	normal r.h.
<b>WS ...</b>	1,220	0,3	12 months	-20 °C - +50 °C	normal r.h.
<b>WFPK 13</b>	1,300	0,152	12 months	-20 °C - +50 °C	50 % r.h.
<b>WLFT 412 ...</b> (double sided)	1,400	0,23	12 months	+15 °C - +30 °C	-
<b>GEL 14 (G) ...</b>	1,400	0,5 / 1,0 / 1,5 / 2,0 / 2,5 / 3,0 / 3,5 / 4,0 / 4,5 / 5,0	12 months	-20 °C - +50 °C	normal r.h.
<b>WB ...</b>	1,430	0,15	12 months	-20 °C - +50 °C	normal r.h.
<b>FSF 15 P ...</b>	1,500	0,114 / 0,127 / 0,140	12 months	-20 °C - +50 °C	50 % r.h.
<b>WLFT 8926 ...</b> (double sided)	1,500	0,2 / 0,25 / 0,5	12 months	21 °C	50 % r.h.
<b>GEL (G) ...</b>	1,500	0,5 / 1,0 / 1,5 / 2,0 / 2,5 / 3,0 / 3,5 / 4,0 / 4,5 / 5,0	12 months	-20 °C - +50 °C	normal r.h.
<b>WFG 15 ...</b>	1,500	0,508 / 1,016 / 1,524 / 2,032 / 2,54 / 3,175 / 4,064 / 5,08	6 months	-20 °C - +50 °C	50 % r.h.
<b>GEL F 15 (G) ...</b>	1,500	1,0 / 1,5 / 2,0	12 months	-20 °C - +50 °C	normal r.h.
<b>FSF 16 P ...</b>	1,600	0,102 / 0,114 / 0,127	12 months	-20 °C - +50 °C	50 % r.h.
<b>WFS 16</b>	1,600	0,229	12 months	-20 °C - +50 °C	50 % r.h.
<b>WFKF 18 015</b>	1,800	0,150	unlimited	+18 °C - +28 °C	30 % r.h. - 70 % r.h.
<b>WFKF 18 ... K</b>	1,800	0,175 / 0,325	12 months	+18 °C - +28 °C	30 % r.h. - 70 % r.h.
<b>WFS 18</b>	1,800	0,203	12 months	-20 °C - +50 °C	50 % r.h.
<b>WFK 18 (G)</b>	1,800	0,225	unlimited	+18 °C - +28 °C	30 % r.h. - 70 % r.h.
<b>WFK 18 (G) K</b>	1,800	0,25	12 months	+18 °C - +28 °C	30 % r.h. - 70 % r.h.
<b>GEL S 18</b> (liquid)	1,800	-	6 months	-	50 % r.h.
<b>GEL S 20</b> (liquid)	1,800	-	12 months	+5 °C - +40 °C	30 % r.h. - 70 % r.h.
<b>FSF 20 P</b>	2,000	0,200	6 months	+1 °C - +30 °C	cool and dark
<b>WLK SK 50</b>	2,000	-	6 months	-	50 % r.h.
<b>WFQ 25</b>	2,500	0,152	12 months	-20 °C - +50 °C	50 % r.h.
<b>WFK 25 (G)</b>	2,500	0,225	unlimited	+18 °C - +28 °C	30 % r.h. - 70 % r.h.
<b>WFK 25 (G) K</b>	2,500	0,25	12 months	+18 °C - +28 °C	30 % r.h. - 70 % r.h.

\* in compliance with the storage and temperature conditions

Explanation of the colours:

Thermally conductive foils containing silicone	Silicone-free thermally conductive foils	Aluminium and graphite foils	Adhesive thermally conductive foils	GAP Filler thermally conductive foils	GAP Fillers for extreme compressions	Phase Change thermally conductive foils	Thermally conductive pastes	Thermally conductive glues
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<b>GEL 28 (G) ...</b>	2,500	0,5 / 1,0 / 1,5 / 2,0 / 2,5 / 3,0 / 3,5 / 4,0 / 4,5 / 5,0	12 months	-20 °C - +50 °C	normal r.h.
<b>GEL 28 S ...</b>	2,500	1,0 / 1,5 / 2,0 / 2,5 / 3,0 / 3,5 / 4,0 / 4,5 / 5,0	-	-	-
<b>FSF 30 P</b>	3,000	0,12	6 months	+1 °C - +30 °C	cool and dark
<b>WLFT 30 ... (one sided)</b>	3,000	0,15 / 0,23	12 months	+10 °C - +30 °C	< 65 % r.h.
<b>WFKF 30 02</b>	3,000	0,2	unlimited	+18 °C - +28 °C	30 % r.h. - 70 % r.h.
<b>WFSA 30 50</b>	3,000	0,508	6 months	+20 °C - +50 °C	50 % r.h.
<b>GEL F 30 ...</b>	3,000	0,5 / 1,0 / 1,5	24 months	21 °C	50 % r.h.
<b>WFGH 30 ...</b>	3,000	0,508 / 1,016 / 1,524 / 2,032 / 2,54 / 3,175	12 months	-20 °C - +50 °C	50 % r.h.
<b>GEL 30 S ...</b>	3,000	0,5 / 1,0 / 1,5 / 2,0 / 2,5 / 3,0 / 3,5 / 4,0	16 months	-	-
<b>GEL S 30 (liquid)</b>	3,000	-	12 months	+5 °C - +40 °C	30 % r.h. - 70 % r.h.
<b>WFF 33 ...</b>	3,300	0,2 / 0,3			
<b>WFS 34 ...</b>	3,400	0,2 / 0,3 / 0,45	6 months	+1 °C - +30 °C	cool and dark
<b>WFK 35 (G) ...</b>	3,500	0,125 / 0,225	unlimited	+18 °C - +28 °C	30 % r.h. - 70 % r.h.
<b>WFK 35 (G) K</b>	3,500	0,25	12 months	+18 °C - +28 °C	30 % r.h. - 70 % r.h.
<b>GEL S 35 ... (liquid)</b>	3,500	-	12 months	+15 °C - +30 °C	-
<b>WLFT 40 023 (one sided)</b>	4,000	0,23	12 months	+10 °C - +30 °C	< 65 % r.h.
<b>GEL S 40 (liquid)</b>	4,300	-	12 months	+5 °C - +40 °C	30 % r.h. - 70 % r.h.
<b>GEL 45 (G) ...</b>	4,500	0,5 / 1,0 / 1,5 / 2,0 / 2,5 / 3,0 / 3,5 / 4,0 / 4,5 / 5,0	12 months	-20 °C - +50 °C	normal r.h.
<b>WFC 50 ...</b>	5,000	0,2 / 0,3 / 0,45 / 0,8	12 months	< 35 °C	< 85 % r.h.
<b>WFGH 50 ...</b>	5,000	0,508 / 1,016 / 1,524 / 2,032 / 2,54 / 3,175	12 months	-20 °C - +50 °C	50 % r.h.
<b>GEL 50 S ...</b>	5,000	0,5 / 1,0 / 1,5 / 2,0 / 2,5 / 3,0 / 3,5 / 4,0	16 months	-	-
<b>WFK 60 ...</b>	6,000	0,1 / 0,2 / 0,3	unlimited	+18 °C - +28 °C	30 % r.h. - 70 % r.h.
<b>WFK 60 K</b>	6,000	0,225	12 months	+18 °C - +28 °C	30 % r.h. - 70 % r.h.
<b>GEL 60 (G) ...</b>	6,000	0,5 / 1,0 / 1,5 / 2,0 / 2,5	12 months	-20 °C - +50 °C	normal r.h.
<b>GEL 60 S ...</b>	6,000	1,5 / 2,0 / 2,5	12 months	-20 °C - +50 °C	normal r.h.
<b>WFK 65</b>	6,500	0,25	unlimited	+18 °C - +28 °C	30 % r.h. - 70 % r.h.
<b>WFK 65 K</b>	6,500	0,275	12 months	+18 °C - +28 °C	30 % r.h. - 70 % r.h.
<b>GEL 70 S ...</b>	7,000	1,0 / 1,5 / 2,0 / 2,5 / 3,0 / 3,5 / 4,0	16 months	-	-
<b>WLFG S 900 ...</b>	7,500	0,15 / 0,175	unlimited	+18 °C - +28 °C	30 % r.h. - 70 % r.h.
<b>WLFG 98 ...</b>	8,000	0,13 / 0,25 / 0,5	16 months	-	-
<b>WFS 80 ...</b>	8,000	0,2 / 0,3 / 0,45	6 months	+1 °C - +30 °C	cool and dark
<b>WLPK ...</b>	10,000	-	12 months	+5 °C - +35 °C	30 % r.h. - 70 % r.h.
<b>GEL 80 (G) ...</b>	13,000	0,3 / 0,5 / 1,0 / 1,5 / 2,0 / 2,5 / 3,0	-	-	-
<b>GEL 130 S ...</b>	13,000	0,5 / 1,0 / 1,5 / 2,0	12 months	-20 °C - +50 °C	normal r.h.

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