

Product Information

DE-F531



Material description:	Polyimide film, white semi gloss, permanent adhesive, glassine paper; thermal transfer printable with up to 600 dpi UL registration MH48716 ^{*)}												
Applications:	Excellent for barcode, data matrix, and alphanumeric identification on PCBs												
Label stock thickness:	25 µm +/- 10 %												
Adhesive:	high-temperature acrylic adhesive, solvent												
Adhesive thickness:	36 µm +/- 10 %												
Adhesion:	permanent adhesive												
Adhesion power:	<table><tr><td>Aluminium</td><td>15 minutes</td><td>16 N/25 mm</td></tr><tr><td></td><td>24 hours</td><td>19 N/25 mm</td></tr><tr><td>Stainless steel</td><td>15 minutes</td><td>12 N/25 mm</td></tr><tr><td></td><td>24 hours</td><td>14 N/25 mm</td></tr></table>	Aluminium	15 minutes	16 N/25 mm		24 hours	19 N/25 mm	Stainless steel	15 minutes	12 N/25 mm		24 hours	14 N/25 mm
Aluminium	15 minutes	16 N/25 mm											
	24 hours	19 N/25 mm											
Stainless steel	15 minutes	12 N/25 mm											
	24 hours	14 N/25 mm											
Liner:	glassine paper												
Liner thickness:	69 µm +/- 10%												
Temperature range:	-40 °C to + 300 °C long-term temperature: + 180 °C short-term temperature: 5 min + 260 °C max. peak temperature: + 370 °C												
Application temperature:	room temperature (approx. + 18 °C) recommended												
Print method:	thermal transfer												
Ribbon recommendation:	DE-R89, DE-R41, DE-R25 ^{*)} , DE-R22 ^{*)} , DE-R34 ^{*)}												
Shelf life:	2 years at + 21 ° C and 50 % relative humidity												

^{*)} UL recognised component 

Warranty:

Our recommendations are based on our most up-to-date knowledge and experience. As the products are used outside of our control we cannot take responsibility for any damage which may be caused when using the products. This product information sheet replaces all earlier ones. All information subject to change without notice.