

Product Information

DE-F504PL



Material description:	Polyimide film with a highly opaque, matt white topcoat, thermal transfer printable; recommended for automatic application; Dielectric Strength 240 kV/mm		
Applications:	Excellent for barcode and alphanumeric identification on PCBs, electronic components, particularly recommended for lead-free soldering process		
Label stock thickness:	61 $\mu\text{m} \pm 15\%$		
Adhesive:	AS2: high-temperature acrylic adhesive, solvent, thermosetting		
Adhesive thickness:	50 $\mu\text{m} \pm 15\%$		
Adhesion:	permanent adhesive		
Adhesion power:	stainless steel:	20 min. 24 h	9 N/25 mm FTM1 11 N/25 mm FTM1
Liner:	PET-Folie transparent		
Liner thickness:	38 $\mu\text{m} \pm 15\%$		
Temperature range:	- 40 °C to + 300 °C long-term temperature: + 150 °C short-term temperature: 5 min + 260 °C max. peak temperature: 90 sec + 300 °C		
Application temperature:	> +10 °C		
Print method:	thermal transfer		
Ribbon recommendation:	DE-R89, DE-RX3, DE-R20, DE-R25, DE-R22, DE-R41 (unprinted material surface)		
Shelf life:	1 year at maximum + 20-25 °C and 40-50 % relative humidity.		

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.

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