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 µm ± 15%
Adhesive:	AS2: high-temperature acrylic adhesive, solvent, thermosetting
Adhesive thickness:	50 µm ± 15%
Adhesion:	permanent adhesive
Adhesion power:	stainless steel: 20 min. 9 N/25 mm FTM1 24 h 11 N/25 mm FTM1
Liner:	PET-Folie transparent
Liner thickness:	38 µm ± 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.

Dynamic Systems GmbH • Inninger Straße 11 • 82237 Wörthsee • Telefon: 08153/9096-0 • Telefax: 08153/9096-96
e-Mail: info@dynamic-systems.de • Internet: www.dynamic-systems.de • HRB Nr. 116251 Reg. Gericht München • V1.1

create date 2024-11-08