

Product Information

DE-F380



Material description:	Polyimide film, white topcoat, glossy, for thermal transfer print; flame retardant according UL 510 OANZ2; material not recommended for automatic application; UL registration MH48716 ^{*)}
Applications:	excellent for barcode and alphanumeric identification on PCBs, electronic components
Label stock thickness:	38 µm ± 15%
Adhesive:	AS1: high temperature acrylic adhesive, solvent, thermosetting
Adhesive thickness:	25 µm ± 15%
Adhesion:	simple permanent adhesive
Adhesive power:	stainless steel: 20 min. 7 N/25 mm FTM1 24 h 8 N/25 mm FTM1
Liner:	glassine
Liner thickness:	71 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 22 °C and 50 % relative humidity

^{*)} UL certified component  **UL** [®] **US**

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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