


Product Information

DE-F532PL



Material description:	Polyimide film, white semi-glossy; permanent adhesive, thermal transfer printable up to 600 dpi; automatic dispensing (dispensing edge radius ≤ 1.0 mm + almost right-angled peel-off); UL listing MH48716*)		
Application:	Ideal for barcode, data matrix and alphanumeric identification on PCB		
Material thickness:	50 $\mu\text{m} \pm 10\%$		
Adhesive:	AS2: high-temperature acrylic adhesive, solvent-based		
Adhesive concentration:	36 $\mu\text{m} \pm 10\%$		
Adhesion:	permanent adhesion		
Adhesion power:	Aluminium	15 min. 24 h.	15 N/25 mm FTM1 21 N/25 mm FTM1
	Stainless steel	15 min. 24 h.	11 N/25 mm FTM1 15 N/25 mm FTM1
Liner:	PET-Liner, very good punching and dispensing behavior Dimensionally stable, siliconized on one side		
Liner thickness:	38 $\mu\text{m} \pm 10\%$		
Temperature range:	- 40 °C up to + 300 °C Long-term temperature: 180 °C short-term: 5 min 260 °C Peak load: 370 °C		
Adhesion temperature:	10 °C up to 40 °C		
Print methods:	Thermal transfer		
Ribbon recommendation:	DE-R89, DE-R41, DE-R25*), DE-R22*), DE-R34*) (unprinted material surface)		
Storage:	2 years at max. 20-25 °C and 40-50% relative humidity without direct sunlight		

*) 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.