

## Product Information

DE-F511



<b>Material description:</b>	Polyimide film, white topcoat, glossy, thermal transfer printable; antistatic < 100 V (class I according to JESD 22-C101E); UL registration MH48716 <sup>*)</sup>
<b>Applications:</b>	Excellent for barcode and alphanumeric identification on PCBs, electronic components, particularly recommended for lead-free soldering process and identification on ESD sensitive devices
<b>Label stock thickness:</b>	38 µm
<b>Adhesive:</b>	high-temperature acrylic adhesive, solvent, thermosetting
<b>Adhesive thickness:</b>	25 µm
<b>Adhesion:</b>	permanent adhesive
<b>Adhesion power:</b>	stainless steel:      20 min.      7 N/25 mm 24 h              8 N/25 mm
<b>Liner:</b>	glassine
<b>Temperature range:</b>	- 40 °C to + 300 °C long-term temperature:      100 h      + 125 °C short-term temperature:      5 min      + 260 °C max. peak temperature:      90 sec      + 300 °C
<b>Application temperature:</b>	> +10 °C
<b>Print method:</b>	thermal transfer
<b>Ribbon recommendation:</b>	DE-R89, DE-RX3, DE-R20 <sup>*)</sup> , DE-R25 <sup>*)</sup> , DE-R22 <sup>*)</sup> , DE-R41 <sup>*)</sup>
<b>Shelf life:</b>	1 year at maximum 22 °C and 50 % relative humidity

<sup>\*)</sup> 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.