

## Technical Data Sheet

DE-F455



<b>Material description:</b>	Thermal transfer printable polyester film, white, glossy; thin and flexible; scratch and smear resistant; not recommended for automatic application
<b>Applications:</b>	automotive industry, electronics industry; labels for cable flagging
<b>Label stock thickness:</b>	25 µm ± 10%
<b>Adhesive:</b>	AS3: acrylic adhesive, solvent-based, temperature sensitive
<b>Adhesive thickness:</b>	20 – 23 µm
<b>Adhesion:</b>	strong adhesive
<b>Adhesion power:</b>	stainless steel: 18N/25 mm FTM1 glass: 19N/25 mm FTM1 automotive paint: 20N/25 mm FTM1
<b>Liner:</b>	glassine
<b>Liner thickness:</b>	56 µm ± 10%
<b>Temperature range:</b>	- 40°C - +150°C
<b>Application temperature:</b>	> +10°C
<b>Print method:</b>	thermal transfer
<b>Ribbon recommendation:</b>	DE-R96  high level of resistance to chemicals DE-R93, DE-R89, DE-R25 (alcohol, diesel, oil), DE-R22 (alcohol), DE-R99 (diesel) (in each case on unprinted material surface)
<b>Shelf life:</b>	2 years at max. + 25°C and 50 % r.h. without direct insolation (In case of non-compliance of conditions the consequence will be adhesive adherence which might entail problems in processing the labels)

### 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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