



Material description:	Thermal transfer printable polyester film, white, glossy; thin and flexible; scratch and smear resistant; corresponds to VW standard TL52038 (4.1.1 - 4.1.4; 4.2; 4.3; 4.4) in combination with thermal transfer ribbon DE-R51; not recommended for automatic application
Applications:	automotive industry, electronics industry; labels for cable flagging Cable flag labels under the following conditions: - Flag length > 3 times the circumference of the cable assembly - Surface of the cable bond dry, firm, homogeneous - Bonding with firm pressure and counter-buckling - Not suitable for bundling individual cables
Label stock thickness:	25 µm ± 10 %
Adhesive:	AS3: acrylic adhesive, solvent-based, temperature sensitive
Adhesive thickness:	20 – 23 µm
Adhesion:	strong adhesive
Adhesion power:	stainless steel: 18N/25 mm FTM1 glass: 19N/25 mm FTM1 automotive paint: 20N/25 mm FTM1
Liner:	glassine
Liner thickness:	56 µm ± 10 %
Temperature range:	- 40 °C - +150 °C
Application temperature:	> +10 °C
Print method:	thermal transfer
Ribbon recommendation:	high level of resistance to chemicals DE-R51, DE-R55 (alcohol, benzine, diesel, oil) DE-R89, DE-R25 (alcohol, diesel, oil) DE-R99 (diesel, oil) for lower requirements DE-R96, DE-R22 (in each case on unprinted material surface)
Shelf life:	1 year at max. 20-25 °C and 40-50 % 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.