


Product Information

DE-F423



Material description:	thermal transfer printable polyester film, satin-silver, matte; unprinted material complies with VW specification TL52038 and TL1010; UL MH48716*)															
Applications:	automotive and electronics industry															
Label stock thickness:	50 µm ± 10%															
Adhesive:	AS4: acrylic adhesive; solvent-based, temperature sensitive															
Adhesive thickness:	27 µm ± 10%															
Adhesion:	very strong adhesive															
Adhesion power:	<table><tr><td>stainless steel:</td><td>20,6 N/25 mm</td><td>FTM1</td></tr><tr><td>glass:</td><td>21,9 N/25 mm</td><td>FTM1</td></tr><tr><td>polypropylene:</td><td>17,5 N/25 mm</td><td>FTM1</td></tr><tr><td>automotive paint:</td><td>19,5 N/25 mm</td><td>FTM1</td></tr><tr><td>PBT:</td><td>18,0 N/25 mm</td><td>FTM1</td></tr></table>	stainless steel:	20,6 N/25 mm	FTM1	glass:	21,9 N/25 mm	FTM1	polypropylene:	17,5 N/25 mm	FTM1	automotive paint:	19,5 N/25 mm	FTM1	PBT:	18,0 N/25 mm	FTM1
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Liner:	glassine															
Liner thickness:	56 µm ± 10%															
Temperature range:	- 40 °C to + 150 °C															
Application temperature:	> + 10 °C															
Print method:	thermal transfer															
Ribbon recommendation:	DE-R89*), DE-R99, DE-R25*), DE-R22*), DE-R21*) (in each case on unprinted material surface)															
Shelf life:	1 year at max. 20-25 °C and 40-50 % relative humidity without direct insolation (in case on non-compliance of conditions the consequence could be adhesive adherence which might entail problems in processing the labels)															
	*) 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.