

Product Information

DE-F 401



Material description:	Polyester film, white, matte, smear and scratch resistant, high level of resistance to chemicals, UL listing MH48716 ^{*)}		
Applications:	automotive and electronics industry		
Label stock thickness:	50 µm ± 10%		
Adhesive:	AS3: Acrylic adhesive, solvent-based, temperature sensitive		
Adhesive thickness:	21 - 25 µm		
Adhesion:	strong adhesive		
Adhesion power:	Stainless steel:	18,5 N/25 mm	FTM1
	Glass:	19,1 N/25 mm	FTM1
	Polypropylene:	16,9 N/25 mm	FTM1
	Car paint:	18,3 N/25 mm	FTM1
	PBT:	16,0 N/25 mm	FTM1
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-R25 ^{*)} , DE-R22 ^{*)} , DE-R21 ^{*)} (in each case on unprinted material surface)		
Shelf life:	2 years at max. 20-25 ° C and 40-50 % relative humidity without direct insolation (in case of non-compliance of conditions the consequence could be adhesive adherence which might entail problems in processing the labels)		
	^{*)} UL certified 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.

Dynamic Systems GmbH • Inninger Straße 11 • 82237 Wörthsee • Telefon: 08153/9096-0 • Telefax: 08153/9096-96
e-Mail: info@dynamic-systems.de • Internet: www.dynamic-systems.de • HRB Nr. 116251 Reg. Gericht München • V1.4

create date 2024-03-08