Product Construction Sheet
Dokumentenfolie ERT-DW

This is a top-coated thermal transfer printable destructible white polyethylene film coated with a permanent pressure sensitive rubber base adhesive and backed with a white glassine release liner. This product may require scoring or nicking of labels to make it tamper evident labels.

This product is UL recognized for indoor use with occasional exposure to high humidity and water. UL file NO. MH 16635 (N)
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Note:
Due to high destructibility of base film this product should be converted with a wide matrix (6mm min). Labels should have round edges. Rotary die-cutting is the preferred method.

This product is not intended to be used fan-folded application and use with plasticized vinyl surface or removal and then relamination of liner is not recommended.

Typical Physical Properties*		**Typical Value**	**Unit**	**Test Method**
FILM – PE	Thickness	± 10% 50	Micron	ASTM D 3652
ADHESIVE	Thickness	± 3% 20-23	Micron	ASTM D 3652
	Adhesion from: Stainless Steel Glass Polypropylene Automotive paint PBT	FILM FRACTURES DURING ADHESION TEST	N/ 25mm	ASTM D 903 (72 hour dwell) Similar to FTM 1 (72 hour dwell)
	Shear		100+	ASTM D 3564 Method A Hours Similar to FTM 8**
	Probe Tack	870	gram/sq cm	ASTM D 2979
LINER	Thickness ± 10%	56	Micron	ASTM D 3652
COMPLETE CONSTRUCTION	Service Temp	-40 to 80	°C	
	Application Temp	10	°C	

** FTM 8 (1 hour dwell on stainless steel with a 2kg weight)

Printability
Suitable for conventional and thermal transfer printing with combo en resin ribbons.

Storage Recommendations
Material is stable for two years stored at max 21 °C and 50% relative humidity. Damp conditions, excessive heat and/or freezing conditions should be avoided.

Additional Information
Indoor use only. Material meets RoHS requirements (2002/95/EC), IMDS data available upon request.
Please contact your customer service representative for the latest version of this Product Construction Sheet.

***All technical data presented should be considered representative or typical only and should not be used for specification purposes.**

Product Performance and Suitability