

Technical Data Sheet

Issue: 20/2019/v01

Product line: ERT-A
 Material: Polyester white
 TEXTIT-Material-Code: TMC-1000

Material data:

Description
A thermal transfer printable polyester film with print receptive top-coat, high performance extra permanent acrylic adhesive and glassine liner. This product is UL listed (MH16635).

Typical Physical Properties*				
		Typical Value	Unit	Test Method
Film-PET	Thickness	50 (25)	Micron	ASTM D 3652
Adhesive	Thickness	22	Micron	ASTM D 3652
	Adhesion from:			
	Stainless Steel	16 (13)	N / 25mm	FTM 1 (72 hour dwell)
	Glass	19 (14)		
	Polypropylene	17 (14)		
	Automotive Paint	18 (15)		
PBT	16 (13)			
	Shear	50	Hours	FTM 8 (1 hour dwell on stainless steel with a 2kg weight)
	Probe Tack	673 (601)	gram/sq cm	ASTM D 2979
Liner	Thickness	56	Micron	ASTM D 3652
Complete Construction	Service Temp	-40 to +150	°C	
	Application Temp	2	°C	

Converting Recommendations
Suitable for thermal transfer printing with wax, combo and resin ribbons

Storage Recommendations
The 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
Expected exterior life dependant on substrate but label material is outdoor resistant for at least 2 years.

RoHS-compliant
Yes

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

Technical Data Sheet

Issue: 12/2018/v01

Product line: ERT-A
 Material: Polyester silver
 TEXTIT-Material-Code: TMC-1001

Material data:

Description
A thermal transfer printable polyester film with print receptive top-coat, high performance extra permanent acrylic adhesive and glassine liner. This product is UL listed (MH16635).

Typical Physical Properties*				
		Typical Value	Unit	Test Method
Film-PET	Thickness	50 (25)	Micron	ASTM D 3652
Adhesive	Thickness	22	Micron	ASTM D 3652
	Adhesion from:			FTM 1 (72 hour dwell)
	Stainless Stell	16 (13)	N / 25mm	
	Glass	19 (14)		
	Polypropylene	17 (14)		
	Automotive Paint	18 (15)		
PBT	16 (13)			
Adhesive	Shear	50	Hours	FTM 8 (1 hour dwell on stainless steel with a 2kg weight)
	Probe Tack	673 (601)	gram/sq cm	ASTM D 2979
Liner	Thickness	56	Micron	ASTM D 3652
Complete Construction	Service Temp	-40 to +150	°C	
	Application Temp	2	°C	

Converting Recommendations
Suitable for thermal transfer printing with wax, combo and resin ribbons

Storage Recommendations
The 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
Expected exterior life dependant on substrate but label material is outdoor resistant for at least 2 years.

RoHS-compliant
Yes

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