



PET black matt

Permanent

This is a matt top-coated thermal transfer and conventional printable black polyester film coated with a permanent pressure sensitive acrylic adhesive and backed with a glassine release liner. This material is UL-recognized (MH61146).

Typical physical properties

Raw material	1904016				
		Richtwert		Einheit	Testmethode
FILM-PET	Thickness	75	± 10%	Micron	ASTM D 3652
ADHESIVE	Thickness	22	± 10%	Micron	ASTM D 3652
	Adhesion from:				
	Stainless Steel	16		N/25mm	FTM 1 (72 hour dwell)
	Glass	19			
	Polypropylene	17			
Shear	50		Hours	FTM 8 (1 hour dwell on stainless steel with a 2 Kg weight)	
Probe Tack	601		gram/sq cm	ASTM D 2979	
LINER	Thickness	56	± 10%	Micron	ASTM D 3652
COMPLETE-CONSTRUCTION	Service Temp.	-40 to 150		°C	
	Application Temp.	2		°C	

Converting Recommendations

Suitable for conventional and thermal transfer printing with wax, combo and resin ribbons.

Storage Recommendations

Material is stable for 12 months stored at max 21° C and 50% relative humidity. Damp conditions, excessive heat and/or freezing conditions should be avoided.

Additional Info

Expected exterior life dependant on substrate but label material is outdoor resistant for at least 12 months. Material meets REACH and RoHS requirements, IMDS data available upon request.

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This publication replaces all previous versions. All information is subject to change without notice.



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