

PRODUCT OVERVIEW

DESCRIPTION:

Ricoh's TTP-1 thermal transfer paper is designed for demanding pressure sensitive thermal transfer applications. This product features specialty coatings ideal for flexographic pre-printing which provide a smooth surface and high strength. TTP-1 is completely phenol free to ensure legislative compliance.

Features & Benefits:

- Completely Phenol Free
- Excellent smudge resistance allows for long lasting images
- Lower basis weight provides improved yield
- Blue-white shade enhances label appearance



TTP-1 SPECIFICATIONS

FACESTOCK PROPERTIES

ITEM	UNIT	SPECIFICATION	TEST METHOD
Basis Weight	lbs (24x36x500 sheets)	40 ± 4	TAPPI T-410
	g/m2	65 ± 7	
Caliper	mil	2.8 ± 0.3	TAPPI T-410
	µm	72 ± 7	
Smoothness (10S, PPS)	PPS	1.5 ± 0.2	TAPPI T-555
Opacity	%	86 ± 9	TAPPI T-425
Brightness	%	87 ± 9	TAPPI T-452

LAMINATED PRODUCT

ITEM	UNIT	SPECIFICATION	TEST METHOD
Composite Basis Weight	lbs (24x36x500 sheets)	92 ± 12	TAPPI T-410
	g/m2	150 ± 19	
Composite Caliper	mil	5.6 ± 0.7	TAPPI T-411
	µm	142 ± 18	
Adhesive Application Temperature Range	°F	-40 to 122	
	°C	-40 to 50	
Adhesive Service Temperature Range	°F	-65 to 131	
	°C	-54 to 55	

*If not room temperature application, quality must be validated thoroughly.

Adhesive Attributes:

Wide temp acrylic pressure sensitive adhesive is used in this product

CERTIFICATES / REGULATIONS / DIRECTIVES

Completely Phenol Free

No Added PFAS

ISO9001

ISO14001

Indirect Food Contact

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