

# TTP-1 THERMAL TRANSFER PAPER

Specifications may change without notice.  
Last Update: May 2026 PS-2394 (Rev.5)

## PRODUCT FEATURES

TTP-1 is a phenol-free thermal transfer paper designed for demanding pressure-sensitive applications. Engineered with specialty coatings for flexographic pre-printing, it ensures a smooth surface and high strength. Ideal for product labeling and industrial applications, it offers excellent smudge resistance, long-lasting image durability, and a blue-white shade for enhanced label appearance. Featuring a wide-temperature acrylic adhesive, it provides reliable performance across a wide range of conditions.

## FACESTOCK PROPERTIES

### Basis Weight

lbs (24 x 36 x 500 sheets)	40 ± 4
g/sq m	65 ± 7

### Caliper

mil	2.8 ± 0.3
µm	72 ± 7

**Smoothness (10S, PPS)** 1.5 ± 0.2

**Opacity (%)** 86 ± 9

**Brightness (%)** 87 ± 9

## CONTACT US

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## CERTIFICATIONS

- ISO9001
- ISO14001

## REGULATORY

-  Phenol Free
-  BPS Free
-  BPA Free
-  No Added PFAS

## LAMINATED PRODUCTS

Composite Basis Weight	G12	G8
lbs (24 x 36 x 500 sheets)	98 ± 12	91 ± 11
g/sq m	160 ± 19	148 ± 18
Composite Caliper		
mil	5.6 ± 0.7	5.3 ± 0.7
µm	142 ± 18	134 ± 18
Application Temp. Range		
°F	-40 to 122	10 to 120
°C	-40 to 50	-12 to 49
Service Temp. Range		
°F	-65 to 131	-20 to 120
°C	-54 to 55	-29 to 49
Caliper	2.5 mils ± 10%	2.4 mils ± 10%
	(64 ± 8 µm)	(61 ± 6 µm)

**Liner:** 40lbs

**Opacity:** 65% Maximum (Photovolt)

**G12 Adhesive:** Wide Temperature and Permanent

**G8 Adhesive:** Tight Removable

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