

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.

Features & Benefits:

- Smooth surface ensures precise barcode reproduction
- 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/m ² | 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/m ² | 150 ± 19 | |
| Composite Caliper | mil | 142 ± 18 | TAPPI T-411 |
| | µm | 5.6 ± 0.7 | |
| Adhesive Application Temperature Range | °F | -40 to 122 | *If not room temperature application, quality must be validated thoroughly. |
| | °C | -40 to 50 | |
| Adhesive Service Temperature Range | °F | -65 to 131 | Adhesive Attributes: Wide temp acrylic pressure sensitive adhesive is used in this product |
| | °C | -54 to 55 | |

CERTIFICATES / REGULATIONS / DIRECTIVES

BPA Free

ISO9001

ISO14001

Indirect Food Contact

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CONTACT INFORMATION

Copyright 2023 Ricoh Electronics, Inc.
1125 Hurricane Shoals Rd.
Lawrenceville, GA 30043
All Rights Reserved

Company Info
ISO14001 / ISO9001 Certified

Customer Service Department
Toll-Free 1-800-843-7058
Toll-Free Fax 1-888-843-7059
Worldwide Fax +1-770-613-6478
Email: orders@rei.ricoh.com