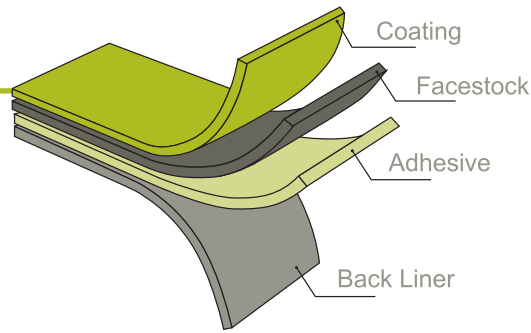




# SPT003



## Facestock/Coating

A white woodfree, top coated thermal paper, with a black imaging thermosensitive coating providing good resistance to moisture, fat, oil, alcohol. The facestock is made from FSC® certified paper.

Basis Weight	76 g/m <sup>2</sup>	ISO 536
Caliper	82 μm	ISO 534
Max Print Speed	200 mm/sec	
Image Density (Typical)	1.2 odu	

## Adhesive

A general purpose permanent, acrylic based adhesive. The adhesive is characterized by a high initial tack, excellent adhesion and good low temperature performance on a wide variety of substrates.

## Liner

A supercalendered glassine paper.

Basis Weight	55 g/m <sup>2</sup>	ISO 536
Caliper	49 μm	ISO 534

## Laminate

Total Caliper	144 μm+/-10%	ISO 534
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## Performance data

Initial Tack	16 N/25mm	FTM 9 Glass
Peel Adhesion 90°	9 N/25mm	FTM 2 St.St.
Min. Application Temp.	0 °C	
Service Temperature	-20 °C to 60 °C	

## Application & use

This Direct Thermal product is designed for use in retail item level applications where some resistance to oil, moisture and heat is required, and some short term wet exposure can be expected. Typical end use applications include front of store labeling and wall-to-wall process tracking. Longer term contact with moisture, oil, fats, plasticisers and exposure to strong lighting can cause potential image fading. This product is produced without the use of Bisphenol (BP). The product complies with the Swiss ordinance (SR814.81) on the restriction of BPS\*. (\*both Eu and Swiss authorities regulate on a 0.02% trace amount allowance, this is generally considered as free-off BPA or BPS.)

## Conversion & printing

The product can be converted by all conventional roll conversion technologies including flexographic and UV letter press. However, due to the thermographic properties, exposure above 50°C may cause premature imaging or discoloration. It is advisable to test inks and varnishes before conversion. We generally recommend not to pre-print the label area that needs to be thermally printed.

## Special Approvals

The adhesive complies with European food regulation 1935/2004/EC, with the German Recommendation (BfR) XIV and with FDA §175.105. It also meets the demands of the limit values laid down in 10/2011/EU. In accordance with the requirements of relevant EU food regulations, the adhesive may safely stand in direct contact with dry, moist and fatty.

## Warranty

The above technical information, statements and recommendations are based upon tests believed to be reliable but do not constitute a guarantee or warranty. All Tasco products are warranted to be free of defects in material or workmanship for a period of one year from date of shipment. In no way will Tasco be responsible for claims beyond the replacement value of the defective product or in any way liable or responsible for consequential or incidental damage. No express warranties and no implied warranties, whether of merchantability or fitness for any particular use, or otherwise, except as set forth above (which is made expressly in lieu of all other warranties) shall apply to products sold by Tasco. Tasco specifically disclaims and excludes all other such warranties. No waiver, alteration, addition or modification of the foregoing conditions shall be valid unless made in writing and signed by a director of Tasco.

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