

**JET BOPP DT HIGH TEMP 90UM**

**Description:** High-Temperature direct thermal printable (HDTP) synthetic paper film (Polypropylene base). It can be used by the customers who use Direct Thermal Paper.

**Features:** Substrate: Polypropylene-based synthetic paper  
High thermal sensitivity and clean image formation, High heat resistance, Good preservation properties (Hot water resistance). Good dimensional stability

## PROPERTIES

Property	Units	Value	Test Method
Thickness	Mic	90um: 95±5	ASTM D6988
Whiteness	%	Min. 85	CIE

**Resistance Properties**

Plasticiser Resistance	Image Background	Min. 1.10 Max. 0.20	50°C, Constant Temperature Bath, 30min with PVC Wrap and 2kg/m <sup>2</sup> pressure
Water Resistance	Image Background	Min. 1.10 Max. 0.20	Ordinary Temperature, Water 24 hours
Heat Resistance	Image Background	Min. 1.20 Max. 0.20	70°C, Constant Temperature Bath, 24 hours
Moisture & Heat Resistance	Image Background	Min. 1.20 Max. 0.20	40°C, 90%RH, Constant Temp. Bath, 24 hours
Light Resistance	Image Background	Min. 1.20 Max. 0.20	Fade Meter, 12 hours
Oil Resistance	Image Background	Min. 1.10 Max. 0.20	Ordinary Temperature, Olive Oil 24 hours
Hot water rubbing resistance	Image Background	Min. 20 times Min. 20 times	After pouring boiling water into the film, measure with the number of times required for the coating layer to peel off with a little finger force

<b>Processing:</b>	<p>Selection of Adhesive: Water based adhesive is recommended. In case of applying solvent-based adhesive, please check if it reacts with label stock.</p> <p>Suitable printing Type: UV inks are recommended. In case of Gravure printing, please consult the experts. In any type of printing, however, appropriate tests are requested for right selection of inks before printing process.</p> <p>Optical Density: Please take a pre-test to be sure that enough optical density is obtained by your printer.</p>
<b>Others:</b>	<p>Please be cautious not to scratch or press the image side to prevent any potential colour problem.</p> <p>In case linear cutting is required, please consult with your sales representative for the special grade.</p>

B&F Papers has endeavoured to ensure this information is correct; however, we do not accept liability for any error or omission. We reserve the right to update this information without prior notice.

Please avoid exposure to sunlight, high temperature and high humidity in storage. Temperature below 30°C Humidity: 30-75%RH. Avoid storage with materials such as solvents and plasticisers. Avoid high-pressure storage.

**Note: It is the user's responsibility to test all stock, prior to use, whether the product is suitable for intended application.**

