

TECHNICAL DATA SHEET

Heavy Duty Polypropylene Tape



HOTMELT 2.5 MIL – Printable Tape

January 2026

DESCRIPTION

BOPP carrier coated with high grade Hot-Melt Pressure Sensitive Adhesive. Special coated backing.

FEATURES

Printable under wide range of conditions. Waterproof, high tack and excellent ageing.

APPLICATION

One step surface printing on commercially available adhesive tape flexographic machines.
Manual/automatic carton sealing.

TYPICAL VALUES

Properties	Unit	Typical Values	Test Method
<i>Thickness</i> <i>film</i> <i>total ± 5%</i>	Micron (Mil)	40 (1.6) 64 (2.6)	PSTC-133
<i>Tensile strength</i>	N/mm ² (lb/mm ²)	Min 140 (31.4)	ASTM D-882
<i>Elongation</i>	%	Min 130	ASTM D-882
<i>Adhesion to steel</i>	N/in (oz/in)	Min 15 (53.9)	PSTC-101
<i>Color of liner</i>	Clear, white, tan		

STORAGE AND SHELF LIFE

One year from date received when stored at 15-30°C (59-86°F). 50% relative humidity. Out of direct sunlight.

SURFACE PREPARATION BEFORE APPLICATION

The surface to which the tape is applied should be clean, dry, and free of grease and oil.

WARRANTY

We recommend each user determine the suitability of the products for the intended use.

This information sheet is based on average results and values derived from practical experience and accumulated data. This data is intended only as a source of information and is given in good faith but without guarantee and does not constitute a warranty of performance properties regarding the products.