

## Technical Data Sheet

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# 4040

## Medium-Heavy Weight Paper Packaging Tape ECO LINE



The mark of responsible forestry

Recycling-friendly  
tape according to  
INGEDE Method 12

### Product Description

Medium-heavy weight packaging tape with a strong flatback paper backing with more than 80% bio-based which guarantees a perfect balance between high performance and sustainability.

PPM 4040 is manufactured with a firm synthetic rubber – resin solvent free adhesive designed to seal medium - high weight boxes. Easy to unwind and hand tearable, it provides a good holding and adhesion on all papers and cartons, with tamper evidence when removed.

60% of the raw materials contained in this tape comes from natural resources.

PPM 4040 can be disposed together with the box in the paper bin and collected without affecting the paper and cardboard recycling process, in accordance with INGEDE certification. FSC® certified masking tapes available on demand.

### Features

- High adhesion
- Good holding power
- Hand tearable
- High tensile strength

### Sustainable Features

- Recycling-friendly tape according to INGEDE Method 12
- >80% bio-based paper
- FSC® certified tape available on demand

### Main Applications

- Medium/ High duty carton sealing
- Manual packaging
- Non - critical bundling, splicing and holding

### Technical Data

	Metric	Imperial Units	Test Method
Total weight*	107 g/m <sup>2</sup>	107 g/m <sup>2</sup>	ISO 536
Total thickness*	120 µm	4.7 mils	Internal
MD tensile strength*	75 N/cm	42.8 Lbs/in	AFERA 5004/PSTC 131
MD elongation at break*	3 %	3 %	AFERA 5004/PSTC 131
Adhesion to steel plate*	11 N/cm	100.5 oz/in	AFERA 5001/PSTC 101

### Backing material

&gt;80% bio-based flatback paper

### Type of adhesive

Synthetic rubber resin - solvent free

\*Typical value

### Available colour



Brown

### Technical Information and Product Use

All technical information and data above mentioned are provided to the best of our knowledge on the basis of our practical experience. Figures shown refer to average values only, based on tests carried out in conditioned laboratory and are not valid for specification. The company reserves the right to modify or change the products at any time without notice. The accuracy or completeness of such information is not guaranteed. The technical information, suggestions and other statements contained in this document have been compiled for your guidance and usage. PPM Industries reminds the user of the products to make sure that the product is used as per the instructions and suggestions provided. It is the user's sole responsibility to determine the suitability of the product in actual application under specific conditions.

### Storage and Shelf Life

Suggested storage in dry area away from direct sunlight temperature should range from 59°F / 15°C to 77°F / 25°C with max relative humidity of 50%. Tape and jumbo roll should be used respectively within 12 months and 6 months from date of shipment. PPM Industries does not take responsibility for the defective material if it is not stored and used in accordance with the conditions listed above.