

**Technical Data Sheet**

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# 4020

## Standard Carton Sealing Paper Tape



Recycling-friendly  
tape according to  
INGEDE Method 12

**Product Description**

Eco-friendly Carton Sealing Paper packaging tape with a natural rubber resin adhesive designed to seal cartons and light weight boxes. Easy to unwind and hand tearable, it provides a good hold on the application surface, even in warm environments. 50% of the raw materials contained in this tape come from natural resources. Thanks to its special adhesive formulation, PPM 4020 can be disposed together with the packaging on which it is applied without affecting the paper and cardboard recycling process, in accordance with INGEDE certification. This product is made of material from well-managed, FSC®-certified forests for the paper backing and from other controlled material. FSC® and PEFC certified masking tapes available on demand.

**Features**

- Medium adhesion
- Excellent holding power
- Hand tearable
- Good contact on cardboard
- Resistant to shocks
- Recycling-friendly tape according to INGEDE Method 12
- FSC® and PEFC certified masking tapes available on demand

**Main Applications**

- Light duty carton sealing
- Manual packaging
- Non - critical bundling, splicing and holding

**Technical Data**

	Metric	Imperial Units	Test Method
Total weight*	89 g/m <sup>2</sup>	89 g/m <sup>2</sup>	ISO 536
Total thickness*	120 µm	4.7 mils	Internal
MD tensile strength*	35 N/cm	20 Lbs/in	AFERA 5004/PSTC 131
MD elongation at break*	7 %	7 %	AFERA 5004/PSTC 131
Adhesion to steel plate*	2.4 N/cm	21.9 oz/in	AFERA 5001/PSTC 101

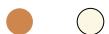
**Backing material**

Saturated crepe paper

**Type of adhesive**

Natural rubber

\*Typical value

**Available colour**

Brown White

**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 is not stored and used in accordance with the conditions listed above.