

**Technical Data Sheet**

Date of Issue 11/10/2016

Rev. 03\_18/01/2021

# 1080

## Heavy Duty Strapping Tape

**Product Description**

Heavy Duty strapping tape characterized by a mono - oriented polypropylene backing with good longitudinal tensile strength, and a firm synthetic rubber resin solvent free adhesive with excellent holding power. Suitable for industrial palletizing and for heavy transport loads securing.

**Features**

- Good adhesion
- Excellent holding power
- Easy bonding to variety of corrugated and solid board surfaces
- Excellent tensile strength
- Tear resistant

**Main Applications**

- Palletizing
- Heavy loads securing
- General bundling and reinforcing (no UV exposure recommended)

**Technical Data**

	Metric	Imperial Units	Test Method
Total weight*	86 g/m <sup>2</sup>	86 g/m <sup>2</sup>	ISO 536
Total thickness*	94 µm	3.7 mils	Internal
MD tensile strength*	260 N/cm	148.5 Lbs/in	AFERA 5004/PSTC 131
MD elongation at break*	28 %	28 %	AFERA 5004/PSTC 131
Adhesion to steel plate*	5.5 N/cm	50.2 oz/in	AFERA 5001/PSTC 101

**Backing material**  
MOPP

**Type of adhesive**  
Synthetic rubber resin - solvent free

\*Typical value

**Available colour**

Black    Ivory    Transparent

**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.