

## Technical Data Sheet

Date of Issue 11/10/2016

Rev. 01\_13/07/2018

# T521 Painter's Blue Outdoor Masking Tape



### Product Description

Painter's Blue, outdoor masking tape characterized by a semi crepe paper backing and a water based acrylic solvent free adhesive. With good mechanical strength and high conformability, it is designed for outdoor and indoor masking operations on UV rays constantly exposed surfaces, where usually standard masking tapes fail. Suitable for Painting, Building and Marine industry.

### Features

- High conformability
- Good adhesion on multiple surfaces
- Resistant to moisture and most common water and solvent base paints
- 30 days UV resistance with clean removal (not painted)
- Good paint anchorage

### Main Applications

- Outdoor/Indoor professional masking for painting operations in Painting, Building and Marine Industry

### Technical Data

	Metric	Imperial Units	Test Method
Total weight*	100 g/m <sup>2</sup>	100 g/m <sup>2</sup>	ISO 536
Total thickness*	135 µm	5.3 mils	AFERA 5006/PSTC 133
MD tensile strength*	38 N/cm	21.7 Lbs/in	AFERA 5004/PSTC 131
MD elongation at break*	9 %	9 %	AFERA 5004/PSTC 131
Adhesion to steel plate*	1.4 N/cm	12.8 oz/in	AFERA 5001/PSTC 101
UV light resistance	168 hours	168 hours	Atlas Suntest XLS+ (II)

**Backing material**  
Semi crepe paper

**Type of adhesive**  
Water base acrylic

\*Typical value

### Available colour



Blue

### 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 manufacture. PPM Industries does not take responsibility for the defective material if is not stored and used in accordance with the conditions listed above.