

Technical Data Sheet

Date of Issue 21/01/2018

Rev. 04_02/03/2023

5040

Precision Line Body Shop Masking Tape



The mark of responsible forestry

Product Description

Precision Line Body Shop masking tape characterized by a smooth Washi paper backing and water based solvent free acrylic adhesive. It provides balanced adhesion, sharp paint edges, good mechanical strength and clean removal after drying cycles at maximum 120°C/248°F in car refinishing when high precision is needed. Recommended for small and curve body parts with extremely narrow grooves where other traditional masking tapes cannot perform. Resistant to extended exposure to UV rays is the perfect tool for indoor and outdoor refinishing applications. FSC® certified masking tapes available on demand.

Features

- Sharp paint break-lines, great for two-tone jobs
- Resistant to moisture and most common water and solvent base paints
- Semitransparent for better visibility
- Ideal for glass, metal and rubber
- Good paint anchorage & controlled adhesion
- Clean removal after drying cycles up to 120°C/248°F (1 hour)
- Acrylic adhesive provides excellent UV resistance

Main Applications

- Demanding and critical works in car refinishing with high precision

Technical Data

	Metric	Imperial Units	Test Method
Total weight*	82 g/m ²	82 g/m ²	ISO 536
Total thickness*	92 µm	3.6 mils	Internal
MD tensile strength*	30 N/cm	17.1 Lbs/in	AFERA 5004/PSTC 131
MD elongation at break*	3.5 %	3.5 %	AFERA 5004/PSTC 131
Adhesion to steel plate*	1.4 N/cm	12.8 oz/in	AFERA 5001/PSTC 101
Service temperature up to (1 hour)	120°C	248°F	

Backing material

Washi paper

Type of adhesive

Water base acrylic

*Typical value

Available colour

Yellow

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.