

Technical Data Sheet

Date of Issue 17/02/2023

Rev. 09_11/07/2024

3810

WR Superior Body shop Masking Tape

**Product Description**

High performance masking tape characterized by a waterproof and robust crepe paper backing and a natural rubber white adhesive. Designed specifically for the critical paint masking processes used in the collision repair industry, It guarantees high adhesion and doesn't leave adhesive traces when removed. Suitable for wet sanding & spray painting operations in automotive car refinishing applications during drying cycles at high temperatures up to 120°C/248°F. The thicker crepe-paper offers an excellent conformability, stretching the tape to fit curves and contours without tearing and special colour backing improves visibility during the paint masking process for easy removal. Suitable for short – term outdoor masking operation with clean removal within 3 days. FSC® and PEFC certified masking tapes available on demand.

Features

- Medium/High adhesion
- Superb resistance to moisture, water and solvent based paints
- Clean removal after drying cycle at 90°C/194°F (max. 1 hour) – 120°C/248°F (max. 30 min)
- Excellent adhesion on painted metal, rubber and glass
- Great usability - fits contours and curves
- 3 days UV resistance

Main Applications

- Professional masking for spray painting in Automotive refinishing industry.

Technical Data

	Metric	Imperial Units	Test Method
Total weight*	126 g/m ²	126 g/m ²	ISO 536
Total thickness*	170 µm	6.7 mils	Internal
MD tensile strength*	43 N/cm	24.2 Lbs/in	AFERA 5004/PSTC 131
MD elongation at break*	9 %	9 %	AFERA 5004/PSTC 131
Adhesion to steel plate*	2.0 N/cm	18.3 oz/in	AFERA 5001/PSTC 101
Service temperature up to (1 hour)	90°C	194°F	

Backing material
Saturated crepe paper

Type of adhesive
Natural rubber

*Typical value

Available colour**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.