

TECHNICAL DATA SHEET

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8310 Medium Grade Body Shop Masking Tape



PRODUCT DESCRIPTION

8310 Medium Grade is a temperature-resistant masking tape designed for professional automotive refinishing applications. Made with a saturated crepe paper backing and a natural rubber adhesive, it provides excellent adhesion on painted metal, glass, and rubber. Suitable for drying cycles up to 80°C, it ensures clean removal without residue and reliable holding power in overlapping with masking paper and film. Engineered for precision work in car repair environments, it offers stable performance with water and solvent based paints, maintaining elasticity and mechanical strength even during long masking sessions.

FSC® certified paper supports sustainability in modern body shops.

FEATURES

- Temperature resistance up to 80°C (176°F)
- Excellent adhesion on painted metal, glass, and rubber
- Clean removal without residue
- High holding power during drying cycles
- Compatible with water and solvent based paints
- FSC® certified paper backing

MAIN APPLICATIONS

- Professional automotive spray-painting
- Masking before and during drying cycles up to 80°C
- Suitable for multi-stage refinishing processes
- Ideal for body shop repair and detailing

CONSTRUCTION

	Adhesive	Backing
Material	Natural rubber	Saturated crepe paper
Colour	Transparent	White Sharp Yellow Honey Brown

TECHNICAL DATA*

	Metric	Imperial Units	Test Method
Total weight	86 g/m ²	2.54 oz/yd ²	ISO 536
Total thickness	120 µm	4.7 mils	Internal
MD tensile strength	36 N/cm	20.6 lb/in	AFERA 5004/PSTC 131
MD elongation at break	9 %	9 %	AFERA 5004/PSTC 131
Adhesion to steel plate	2 N/cm	18.3 oz/in	AFERA 5001/PSTC 101
Temperature resistance	80°C (1 hour)	176°F (1 hour)	

*Typical value

All technical data provided is based on laboratory testing and is believed to be accurate. End users are responsible for determining product suitability for their intended application.

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. ATLAS Tapes Group 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. ATLAS Tapes Group does not take responsibility for the defective material if it is not stored and used in accordance with the conditions listed above.