

TECHNICAL DATA SHEET

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6290 Essential Body Shop Masking Tape



PRODUCT DESCRIPTION

6290 Essential is a general-purpose body shop masking tape designed for consistent performance in car refinishing operations. Built with a saturated crepe paper backing and a natural rubber adhesive, it provides excellent adhesion on painted metal, glass, and rubber during spray-painting and drying cycles up to 60°C. The slightly higher coating weight ensures improved adhesion and mechanical strength, allowing clean removal without residue. Ideal for multi-stage refinishing, it ensures stable performance in standard temperature conditions and compatibility with most common automotive paints.

FSC® certified paper ensures an environmentally responsible choice.

FEATURES

- Temperature resistance up to 60°C (140°F)
- Excellent adhesion on metal, glass, and rubber
- Clean removal without residue
- Stable holding power and mechanical strength
- Compatible with water and solvent base paints
- FSC® certified paper backing

MAIN APPLICATIONS

- General spray-painting in automotive refinishing
- Masking during drying cycles up to 60°C
- Suitable for standard temperature car repair processes
- Ideal for refinishing, touch-ups, and detailing work

CONSTRUCTION

	Adhesive	Backing
Material	Natural rubber	Saturated crepe paper
Colour	<input checked="" type="radio"/> Transparent	<input type="radio"/> White <input checked="" type="radio"/> Sharp Yellow <input type="radio"/> Honey <input type="radio"/> Brown

TECHNICAL DATA*

	Metric	Imperial Units	Test Method
Total weight	84 g/m ²	2.48 oz/yd ²	ISO 536
Total thickness	120 µm	4.72 mils	Internal
MD tensile strength	34 N/cm	19 lb/in	AFERA 5004/PSTC 131
MD elongation at break	9 %	9 %	AFERA 5004/PSTC 131
Adhesion to steel plate	1.8 N/cm	16 oz/in	AFERA 5001/PSTC 101
Temperature resistance	60°C (1 hour)	140°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.