

TECHNICAL DATA SHEET

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8350 High Grade Body Shop Masking Tape



PRODUCT DESCRIPTION

8350 High Grade is a performance high-temperature masking tape designed for professional automotive refinishing operations. Manufactured with a saturated crepe paper backing and a natural rubber adhesive, it guarantees superior adhesion on painted metal, rubber, and glass during drying cycles up to 100°C. The tape combines strong holding power with clean removal, ensuring precise results even on complex surfaces. Its enhanced mechanical strength and flexibility make it suitable for multi-stage refinishing and short-term outdoor masking operations. FSC® certified paper guarantees environmental responsibility while maintaining high technical standards.

FEATURES

- Temperature resistance up to 100°C (212°F)
- Excellent adhesion on metal, glass, and rubber
- Clean removal after drying cycles
- High mechanical strength and flexibility
- Suitable for water and solvent base paints
- FSC® certified paper backing

MAIN APPLICATIONS

- Professional spray-painting in automotive refinishing
- Drying cycles up to 100°C
- Short-term outdoor masking (up to 3 days)
- Precision refinishing and detailing operations

CONSTRUCTION

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

TECHNICAL DATA*

	Metric	Imperial Units	Test Method
Total weight	95 g/m ²	2.80 oz/yd ²	ISO 536
Total thickness	120 µm	4.72 mils	Internal
MD tensile strength	38 N/cm	21 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	100°C (30 min)	212°F (30 min)	

*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 is not stored and used in accordance with the conditions listed above.