TECHNICAL DATA SHEET

Date of Issue 01/12/2022 | Rev. 04_10/2026

T305
High Grade
Body Shop Masking Tape



PRODUCT DESCRIPTION

High Grade Body Shop, high temperature masking tape characterized by a semi crepe paper backing and a natural rubber adhesive. It is suitable for spray-painting operations with drying cycles at high temperatures up to 90°C/194°F (1 hour), performing in overlapping the tape,with masking paper and masking film with excellent holding power, it conforms to most shaped surfaces. 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
- Excellent holding power
- Suitable for most common water and solvent base paints
- Clean removal after drying cycle at 90°C/194°F (max. 1 hour) — 110°C/230°F (max. 30 min)
- Excellent adhesion on painted Metal, Rubber and Glass
- Quick stick
- Good paint anchorage
- 3 days UV resistance

MAIN APPLICATIONS

- Professional masking for high temperature spray painting in Automotive Refinishing industry.
- Indoor and outdoor (short-term) professional masking and painting operations

CONSTRUCTION

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

TECHNICAL DATA*

	Metric	Imperial Units	Test Method
Total weight	92 g/m²	2.71 oz/yd²	ISO 536
Total thickness	125 µm	4.9 mils	Internal
MD tensile strength	38 N/cm	21.7 lb/in	AFERA 5004/PSTC 131
MD elongation at break	7.5 %	7.5 %	AFERA 5004/PSTC 131
Adhesion to steel plate	2.3 N/cm	21.0 oz/in	AFERA 5001/PSTC 101
Temperature resistance	90°C (1 hour)	194°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 is not stored and used in accordance with the conditions listed above.