

TECHNICAL DATA SHEET

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9902 Superior WR Color Body Shop Masking Tape



PRODUCT DESCRIPTION

9902 Superior WR Color is a premium masking tape developed for high-performance automotive and refinishing applications. Made with a saturated crepe paper backing and natural rubber adhesive, it provides strong adhesion, clean removal, and excellent edge definition even under humid or under high-temperature conditions up to 120°C. Its water and UV resistant construction and elasticity ensure precise masking on complex shapes, curved profiles, and multi-layer paint systems. The colored backing improves visibility and workflow efficiency during application. Ideal for body shop professionals requiring consistent results with both solvent-based and waterborne coatings. FSC® certified paper ensures sustainability and product reliability.

FEATURES

- Water and UV resistant
- Temperature resistance up to 120°C (248°F)
- Superior adhesion and holding power
- Clean removal with sharp paint edges
- Enhanced visibility with colored backing
- Compatible with water and solvent base paints
- FSC® certified paper backing

MAIN APPLICATIONS

- Premium automotive refinishing and detailing
- Multi-stage spray-painting and drying cycles up to 120°C
- Wet sanding and humid environments
- Colored masking for precision operations

CONSTRUCTION

| | Adhesive | Backing |
|----------|---|--|
| Material | Natural rubber | Saturated crepe paper |
| Colour |  Transparent |  Star Yellow  Green  Orange |

TECHNICAL DATA*

| | Metric | Imperial Units | Test Method |
|-------------------------|----------------------|-------------------------|---------------------|
| Total weight | 110 g/m ² | 3.24 oz/yd ² | ISO 536 |
| Total thickness | 140 µm | 5.51 mils | Internal |
| MD tensile strength | 44 N/cm | 25 lb/in | AFERA 5004/PSTC 131 |
| MD elongation at break | 10 % | 10 % | AFERA 5004/PSTC 131 |
| Adhesion to steel plate | 2 N/cm | 18 oz/in | AFERA 5001/PSTC 101 |
| Temperature resistance | 120°C (30 min) | 248°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.