

Technical Data Sheet

Date of Issue 11/10/2016

Rev. 01_13/07/2018

T305 AquaColor Body Shop Masking Tape



Product Description

AquaColor Body Shop, premium high temperature masking tape characterized by a water-proof crepe paper backing and a solvent borne rubber resin adhesive. Superb resistance to moisture, water and solvent base paints, and to high temperatures. Designed for wet sanding & spray painting operation in car repair application with most common paints and lacquers. Special colour backing improves visibility during the paint masking process for easy removal. Temperature resistance up to 90°C/194°F for 60 min.

Features

- Medium/High adhesion
- Excellent holding power
- Specifically designed to resist to moisture and most common water 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

Main Applications

- Professional masking for high temperature water base spray painting in Automotive refinishing industry.

Technical Data

	Metric	Imperial Units	Test Method
Total weight*	103 g/m ²	103 g/m ²	ISO 536
Total thickness*	135 µm	5.3 mils	AFERA 5006/PSTC 133
MD tensile strength*	38 N/cm	21.7 Lbs/in	AFERA 5004/PSTC 131
MD elongation at break*	8 %	8 %	AFERA 5004/PSTC 131
Adhesion to steel plate*	2.3 N/cm	21 oz/in	AFERA 5001/PSTC 101
Service temperature up to (1 hour)	90°C	194°F	

Backing material

Saturated crepe paper

Type of adhesive

Solvent borne rubber resin

*Typical value

Available colour

Lemon
Yellow

Blue



Green



Red



Orange

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. PPM Industries 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 manufacture. PPM Industries does not take responsibility for the defective material if is not stored and used in accordance with the conditions listed above.