

Technical Data Sheet

FOL82/83/84/85

Perfection Masking Tape

Description:

This high quality Japanese rice paper masking tape is uniformly coated with acrylic adhesive. It can be used for paint masking and for general applications. It has excellent adhesion on a variety of substrates, including plastics and rubber. The tape is UV-resistant and can be used outside for up to 4 months. It will remove easily without tearing and does not leave any residue on most substrates if removed within 6 months of indoor application.



Recommendations for Use:

Best applied at temperatures between 59°F and 86°F. Surface must be clean and free from dust and grease. Pressure sensitive adhesive must be applied with maximum pressure in order to achieve maximum adhesion level. The indicated level of performance will be reached after a bonding period of 24 hours at 72°F

Application:

- Use with solvent and water based paint
- Infra-red compatible (212°F for 30 minutes)
- Can be used as Fine Line Tape
- Can be repositioned
- 30% thinner than vinyl Fine Line Tape
- Semi transparent
- Clean sharp edges
- Stronger than crepe tape
- Temporary protection for inside/outside storage

Storage and Shelf Life:

Store in a clean, dry and well ventilated area between 50°F and 86°F. Stored under these conditions shelf life will be a minimum of 2 years.

Specifications	
Adhesive	Pressure sensitive acrylic
Carrier	Washi paper
Color	Orange
Total thickness	90μ /0.0035 inch
180° peel adhesion to stainless	2.08 N/cm /28 psi
Tensile strength	29.6 N/cm /400 psi
Elongation (at break)	2.7%
Temp resistance (30 minutes)	212°F
UV resistance	4 months
Core diameter	76.2 mm
Solvent resistance	Good
Moisture resistance	Good
Part # FOL82	¼" x 60 yards
Part # FOL83	½" x 60 yards
Part # FOL84	¾" x 60 yards
Part # FOL85	1" x 60 yards

The above information is given in good faith, but the user should assure himself that the performance of the product is sufficient for his application. The quoted values are average and should not be taken as maximum or minimum values for specific purposes. Chemicar USA cannot be held responsible for product failure unless full testing has been carried out. The client has to decide on the tapes suitability for their own applications.

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