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WOVEN PLASTIC MASKING TAPE

# PRODUCT DATA SHEET

# 14R = RETAIL 14B = BULK

EXTERIOR MASKING TAPE

# **DESCRIPTION**

Lupin Exterior Masking Tape is an unique product made from an extremely strong Woven Plastic Backing Film coated with an extra high tack Premium Acrylic Adhesive. Designed for heavy duty outdoor use & rough environments. Outperforms other exterior vinyl & cloth masking tapes, with longer life & no residue clean removal. Made by one of the worlds leading masking tape manufactures in Japan.

ADHESION LEVEL	EXTRA HIGH	
SURFACE TYPE	ROUGH TO EXTREME TEXTURE	



### **FEATURES**



#### **CLEAR IDENTIFICATION**

Highly visible pink colour for clear identification of the masking area.



#### **EXTREME STRENGTH**

Extremely strong Woven Plastic Backing Film coated with extra high tack Premium Acrylic Adhesive.



#### **EXTREME CONDITIONS**

Very good UV, weather & age resistance. Designed for heavy duty outdoor use in extreme environments, outperforming other exterior vinyl & cloth masking tapes.



#### **EXTREME SURFACES**

Suitable for most surfaces types: concrete, tiles, composite panels, plastics, aluminum & metals, without any adhesive leaching / shadowing effects.



#### **30 DAYS + CLEAN REMOVAL**

Tested up to 30+ days clean removal - leaves no stain & residue on most surfaces.



#### **EASY HAND TEARABLE**

Easily hand tearable for ease of use.

## TYPICAL APPLICATIONS

- Exterior fine line masking applications.
- Various sandblasting & marine masking applications.
- Sharp finish line masking on Elastomeric Paint & Membrane systems.
- Excellent for the application of masking film onto surfaces such as eaves & soffits for secure holding power with clean removal.
- Often used for masking & protection during plastering / stucco application where a heavy duty exterior tape is required.
- Suitable for most surface types: concrete, tiles, composite panels, plastics, aluminum & metals.
- Prior surface testing is recommended to assess tape suitability to the surface & application.

#### **IMPORTANT**

Used only on tested & approved surfaces to ensure tape is selected correctly for the application & conditions. Ensure that all surface manufacturers recommendations are followed.

All surfaces must be correctly sealed &/ or primed & only apply tape to clean, dry, non-flaky surfaces. Also test the tape in an inconspicuous place prior to use, especially on delicate or older worn surfaces. Liability limited to tape replacement.

# **TECHNICAL INFORMATION**

Backing	Woven Plastic	
Adhesive	Premium Acrylic	
Colour	Pink	
Thickness	0.16 mm	
Adhesive Strength	3.84 N/10mm	
Tensile Strength	36.9N/15mm	
Elongation	6.6%	
Temperature Resistance	+60°C	
Shelf Life	12 months when stored in cartons at 23°C & 65% relative humidity	
Solvent Resistance	Good	
Age Resistance	Good	
Core Size	76mm	
Roll Length	25m	
Standard Roll Width	18 / 24 / 36 / 48mm	
Roll Length	25m	

#### RETAIL DISPLAY PACKED

RETAIL CODE	SIZE	BARCODE
14R-001	18mm x 25m	9419164002477
14R-002	24mm x 25m	9419164002507
14R-003	36mm x 25m	9419164002514
14R-004	48mm x 25m	9419164002521

Available to slit to any width size up to 1210mm.

# SIMILAR PRODUCTS

- No 11 Soft PVC Masking Tape
- No 10 Premium Cloth Masking Tape

# SURFACE SUBSTRATE CONDITION & PREPARATION

The surfaces to be bonded must be dry & free from any contamination including dust, oils, & fats, oxidisation, release agents & any other known contamination.

The correct choice of surface cleaner depends on the surface properties. Essentially nongreasy cleaners are recommended including isopropanol alcohol (mixed 50/50 with clean water). Cleaning cloths must be clean, grease & fat free with no loose fibers or cloth particles.

The bond strength is dependent upon the contact pressure of the adhesive to substrate. To assist this process all adhesive tapes require firm hand or roller pressure.

#### **BONDING APPLICATION TEMPERATURE**

We recommend that the product, substrate & environment should be between +15°C & 30°C. Ensure that the adhesive product & substrates are allowed time to adjust to the environment temperature before bonding.

For product storage we recommend that products are stored in their original packaging under dry conditions, ideally at room temperature but not warmer than +30°C. High relative humidity & direct sunlight must be avoided at all costs.

For more detailed handling instructions please refer to our comprehensive application guide.

#### **PRODUCT USE**

The information in this guide is based upon our knowledge & practical experience. This data is intended only as a source of information given without guarantee & does not constitute a warranty.

Due to the wide variety of possible uses & applications, customers should independently determine the suitability of these products for their specific purpose, prior to use. Trial samples are provided free of charge & without obligation. For detailed surface preparation & application information please refer to our detailed Surface Condition & Preparation Guide.

NOTE: We recommend tape product testing to assess the suitability of the selected product to the end application & conditions. For surface preparation and guidelines please refer to our website www.tapespec.co.nz Advanced Tape Application Guide.

