

ORABOND TEMPORARY  
REMOVABLE TAPE

# PRODUCT DATA SHEET

**1331**  
DOUBLE SIDED TEMPORARY  
REMOVABLE REPOSITIONABLE TAPE

## DESCRIPTION

The ORABOND 1331 Tape consists of a polyester film carrier, coated both sides with a modified solvent acrylic adhesives of different strengths. The adhesive on the open side has a very strong bonding characteristic as well as resistance to high temperatures and moisture.



<b>ADHESIVE</b>	SOLVENT ACRYLIC
<b>CARRIER</b>	PET (POLYESTER) FILM
<b>RELEASE LINER</b>	SILICONE PAPER

## FEATURES



### CLEAN REMOVAL

The adhesive on the covered side allows for easy, residue free removal from many surfaces.



### GOOD UV RESISTANCE

Excellent UV resistant properties.



### GOOD MOISTURE & PLASTICIZER RESISTANCE

Resistant to moisture and plasticizer.



### EXCELLENT TEMPERATURE RESISTANCE

Excellent temperature resistance - up to 120°C.

## TYPICAL APPLICATIONS

- Suitable for a temporary self adhesive medium for display material, posters, signage & promotional information (lightweight).
- Suitable for various substrates: paper, lightweight cardboards, corflute, glass & smooth sealed painted walls.
- Used for temporary point of sale material attachment onto metal surfaces, sealed wood and plastic surfaces.
- Reopenable closure system for filmic bags (plastic) & envelopes.
- Used for lightweight removable emblems & profiles.
- For core starting & end tabbing of papers, foils & films.
- Temporary holding & positioning of protective packaging products (foams & cardboard).
- Removable or changeable foam gasketing products.
- NOTE: Surface Testing is also recommended to assess tape suitability for the surfaces and application.

## ADVANTAGES

### QUICK & EASY TO USE

No clean up mess which occurs with liquid adhesives.

### ECONOMICAL

Preparation time is minimal.  
Installation is faster & waste is reduced.

### SLIT TO SIZE IN NZ

Roll widths are slit to required sizes in New Zealand. Fast delivery to site throughout New Zealand.

### FREE TECHNICAL ADVICE

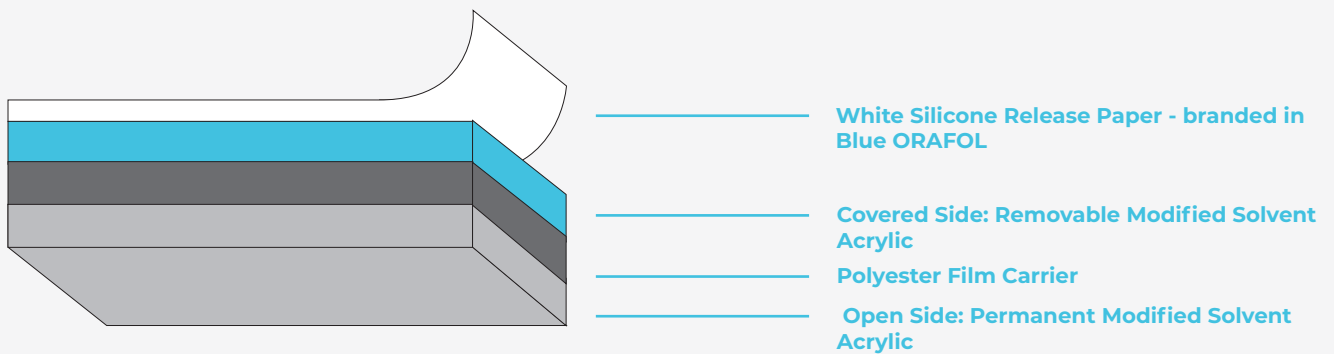
Free technical assistance, samples and advice available throughout NZ from the tape spec sales team.

## PRODUCT

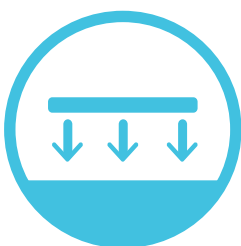
### DOUBLE SIDED TEMPORARY REMOVABLE RE-POSITIONABLE TAPE

Available Thicknesses: **100 Microns**

## TAPE STRUCTURE



## APPLICATION



It is recommended to adhere the permanent adhesive side first then peel back the release paper to expose the removable adhesive side. This will adhere to the side you want to remove cleanly from.

## TECHNICAL INFORMATION

Adhesive	Modified Solvent Acrylic
Carrier	PET (Polyester) Film
Thickness	100 Microns
Release Paper	White 90 g/m <sup>2</sup> silicone coated paper - printed with blue ORAFOL branding.
Adhesive power  (FINAT TM 1 - on stainless steel, one side covered with 50 micron polyester film)	Open Size  1 minute - 16 N/25mm 20 minutes - 18 N/25mm 24 hours - 20 N/25mm  Open Size  1 minute - 1.0 N/25mm 20 minutes - 1.2 N/25mm 24 hours - 1.5 N/25mm
Shear strength  (FINAT TM 8 - on stainless steel, one side covered with 50 micron polyester film)	Open Size  23°C >500 hours 70°C >72 hours  Open Size  23°C >48 hours 70°C >1 hour
Service temperature	-10°C to 95°C (120°C short term)
Application temperature	+10°C to 30°C
Shelf Life	12 months
Roll sizes	Slit to required width size x 50m

Slit to various width sizes as required.

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](http://www.tapespec.co.nz) Advanced Tape Application Guide.

## SURFACE SUBSTRATE CONDITION & PREPARATION

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

The correct choice of surface cleaner depends on the surface properties. Essentially non-greasy 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 & 25°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.



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