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Product Data Sheet

Product Code: **1668**

D/Sided Tape 50mm x 50m

Product Description

A high performance double sided tissue tape coated both sides with an extra strength acrylic adhesive, for permanent, long life bonding.

ADHESIVE	**SOLVENT ACRYLIC**
SURFACE TYPE	**Smooth to semi-textured & light porous surfaces**
RELEASE LINER	**WHITE PE COATED**

Product Features

- **EXCELLENT STRENGTH:** Superior adhesive strength for permanent bonding & mounting applications. Excellent high initial adhesion power.
- **WATER RESISTANT:** Good resistance to moisture once applied correctly.
- **WEATHER & UV RESISTANT:** Good resistance against UV and weather conditions.
- **LONG LIFE ACRYLIC:** Long term acrylic adhesive properties.
- **EASY RELEASE LINER REMOVAL:** The release liner is made from a strong PE coated paper allowing for easy removal without breaking.
- **HAND TEARABLE:** Easily torn by hand for fast, effective use when attaching and bonding.
- **ROHS & REACH COMPLIANT:** Compliant with ROHS & Reach standards.

Typical Applications

- Multi-purpose double sided used to permanently bond & mount various substrates – metals, most plastics, paper, laminates & lightly porous materials (foams).
- Used as a lamination adhesive for posters, signs, decals & in the print finishing market.
- Excellent as an attachment method for gasket materials such as foams, leather & felt.
- Easily die cut to make products self- adhesive, especially suited to components in product assembly.

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 Primepac customer care team.

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Product

Product	Available Thicknesses
DOUBLE SIDED TISSUE TAPE	**100 MICRONS**

Tissue Tape Structure

Layer	Component
1	**PE Release Liner**
2	**Acrylic Adhesive**
3	**Tissue Carrier**
4	**Acrylic Adhesive**

Diecutting

Able to be die and kiss cut into various shapes (with an extra release liner).

Technical Information

Attribute Name	Value
Carrier	**Tissue 14g/m2**
Adhesive	Solvent Acrylic (High Strength & Long Life) Acrylic
Colour	**Translucent**
Release Liner	**White PE coated release paper (105g/m2)**
Thickness	**100 µm**
Peel Adhesion to Steel	**(180°) - 12N /25mm**
Initial Tack	**13 (ball)**
Holding Power	**> 50**
Temperature range	- 20°c to +80°c (short periods 120°c)
Solvent resistance	**Very Good**
Age resistance	**Very Good**
Shelf Life	**12 months when stored in cartons at 18-23°c and 30 to 70% relative humidity out of direct sunlight.**
Core size	**76 mm**
Roll sizes	**6mm, 12mm, 18mm, 24mm, 36mm, 48mm x 33m**

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.Primepac.co.nz_Advanced Tape Application Guide.

Handling/Application Information

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 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 fibres 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.