

SUPERDOTS

PRODUCT DATA SHEET

1001, 1002, 1003 SUPERDOTS ADHESIVE DOTS ON A ROLL

DESCRIPTION

The quick and easy attachment system, non toxic, non staining and colourless, pressure sensitive hot melt adhesive. A cost effective alternative to liquid hot melt adhesives, glue guns or slow drying glues and ATG double-sided tapes.

SIZE	9MM
DOTS PER ROLL	AVAILABLE IN 2000, 5000, 10,000
CODES & TACK LEVELS	1001 - EASY TAK CLEAR
	1002 - MID TAK CLEAR
	1003 - ULTRA TAK CLEAR



FEATURES



FDA APPROVED

FDA approved for food areas.



NO EXPENSIVE EQUIPMENT

Easy use, no expensive equipment required.



NO WARM UP OR SETTING TIME

Instant application and bonding means no need to wait for warm-up or setting.



NO MESS, CLEAN REMOVAL

No mess involved. Little or no staining after removal (unlike other glue dots) which means it doesn't ruin or mark the print – such as expensive adverts in magazine.



EASY RELEASE SYSTEM

Unique backing has a specially coated release system, which means first-time removal, every time



NO BURNS OR FUMES

No more burns or fumes. Lightweight, portable and safer than hot glue guns.

TYPICAL APPLICATIONS

- A faster, cleaner, cost-effective alternative to hot-melt adhesives, glue guns or slow-drying glues.
- Used by florists to attach message cards on to wrapping paper and cellophane.
- Print finishing, Direct Mail.
- Point of sale in shops, offices, cafes, schools.
- Product assembly.
- Promotions.
- Binding.
- Mounting (posters, brochures).
- For attaching items such as CD's free samples, flyers etc to magazines and other promotional literature.
- Adhering credit/bank cards, membership cards, badges etc to mailing material.
- Palletisation and temporary protection pad on materials prone to scratching.
- NOTE: Always test Superdots for suitability.

PRODUCT INFORMATION

Dots Per Roll	2000 dots, 5000 dots, 10,000 dots All available in a dispensing box mounted on a stable plastic stand. Special dot applicator available for ease of use.
Available in 3 Grades Easy Tak - For easy removal, no tear or stain. Suitable for use on light weight papers. Repositionable and peelable. Mid Tak - Removable grade with a good grab. More suitable for heavier items while still allowing for a clean removal. Great for glossy surfaces. Repositionable and peelable. Ultra Tak - Permanent fixing with a very high, aggressive tack. Common surfaces are ceramics, plastics, textiles and metals. Not repositionable or peelable.	
Typical Adhesive Characteristics	
Colour	Translucent
Temp Resistance	-15°C to 40°C *See Below
* Temperature resistance may vary dependent on substrates and conditions. Please test.	
Softening Point	Approx. 85°C (Ring & Ball)
Appearance	Solid Dots
FDA Status	Approved under FDA 21 CFR 175.150 For Indirect Food Contact
SuperDots Stand	Superdots Plastic Stands are designed to hold the boxed dots securely to most surfaces.
Single Dot Applicator	Designed to allow for easy transfer of the dot to the required substrate.
Stock Holding	Availability of the various dot rolls will be subject to demand. If possible please advise on forward contracts to ensure stock is available.

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.

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 +25°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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