

PROFESSIONAL COLOURED
FLATBACK PAPER TAPE

PRODUCT DATA SHEET

FP227
PROFESSIONAL COLOURED
FLATBACK PAPER TAPE

DESCRIPTION

The FP227 is a range of Premium Coloured Flat back Paper Tapes coated one side with high initial adhesion Synthetic Rubber Adhesive.



Made in the USA by SHURTAPE.



ADHESIVE	PREMIUM SYNTHETIC RUBBER
BACKING	STRONG FLAT BACK PAPER
ADHESION LEVEL	High Initial Tack – Good Bond with Removability Features.
SURFACE TYPES	Multi-Surface – not suitable for delicate, flaky or poorly bonded substrates.



QUICK TAPE TIPS

Meaning of Flatback Paper – Smooth “Flat” Finish on the non-adhesive side allowing for:

- The tape to adhere to itself.
- Ability to write on this side – with a pen, pencil or sharpie marker pen.

FEATURES



CLEAN REMOVAL

Very good clean removability from most surfaces, non-staining & non ghosting adhesive with initial repositioning possible.



STRONG FLATBACK PAPER

Extra strength Paper backing with easy unwind, good conformability, high edge tear resistance & hand tearability for ease of use.



EXCELLENT FOR WRITING ON

Ability to write on with pen, pencil or sharpie pens.



HIGHLY VISIBLE FLUORESCENT COLOURS

Stand out range of high visibility fluorescent colours.



EXCELLENT LOW STRETCH PROPERTIES

Will not stretch when placed in position (low elongation), very important when used as a Console marking tape.



VERY GOOD RESISTANCE

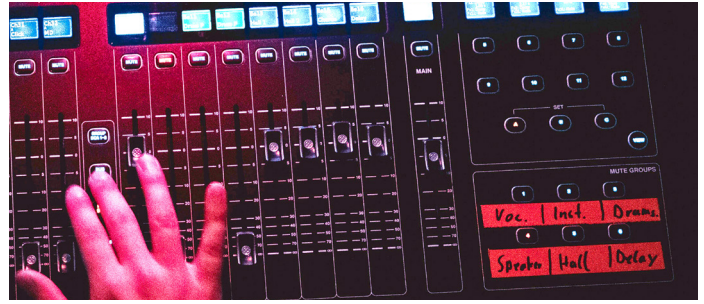
Very good age and resistance to most solvents & inks.

FEATURES



ASTM STANDARDS

ASTM D6123/D6123M-07, Type 11 & ASTM D-4236 (except the Fluorescent tapes).



TYPICAL APPLICATIONS

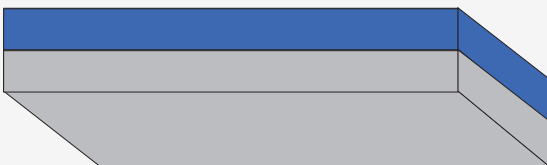
- Entertainment Console & Camera tape – excellent for identification with the ability to write on. Used for marking sound and lighting boards.
- Used by sound/audio professionals, also music DJ's and DIY home use.
- Excellent for high visible colour coding, identification & labelling.
- White colour is PH neutral (acid free).
- Eco Paper High Visible Colour Coding & Identification.
- Photo edging, cropping & drafting tape (secures well to paper & has a flat edge).
- Light Packaging & parcel closure applications.
- Can be used as a picture framers tape.
- Designed for interior use.
- Used as a coloured Book Binding Spine Paper tape & book page marking tape.
- Suitable as a Paper Bag Neck tape for closure & identification of produce or merchandise paper and plastic bags.
- The entertainment, television, music, photography, theatre & motion picture industries.
- Used in the convention, display, exhibition, hospitality & trade show markets.
- For schools, universities, sporting venues & retail shops.



QUICK TAPE TIPS

The FP227 has great **edge tear resistance** (the pressure from fingers/movement against the tape's edges) - another reason why it is excellent for labelling lighting/sound consoles.

TAPE STRUCTURE



Strong Flat Back Paper

Premium Synthetic Rubber

AVAILABLE COLOURS

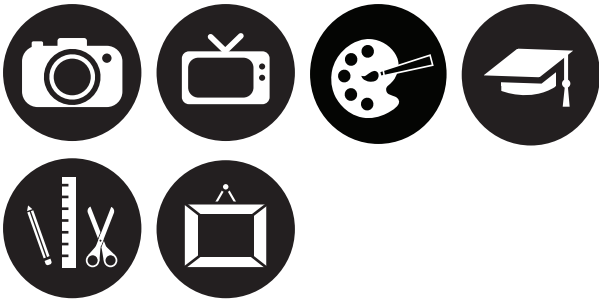
STANDARD:



FLUORESCENT:



MARKETS



TECHNICAL INFORMATION

Backing	Strong Flat Back Paper
Adhesive	Premium Synthetic Rubber
Colours	Standard: White, Black, Red, Green, Blue & Yellow Fluorescent: Yellow, Pink & Green
Thickness	0.15mm
Tensile Strength	52.5N/10mm
Adhesion to Stainless Steel	6.24N/10mm
Elongation	2.5%
Service Temperature Range	4°C to 66°C
Rolls Size	Standard 18,24,36,48 & 72mm We can slit to various roll widths as required in NZ.
Roll Length	55m
Roll Core Size	76mm
Storage and Usage Conditions	Tape should be stored in its original packaging in a cool, dry area away from direct sunlight and should be used within 12 months of date of shipment.
Origin	Made in the USA by SHURTAPE ISO 9001 Certified Quality System

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 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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