



I.S. EN ISO 9001:2008



AUDIO - VIDEO

SPLICING TAPES

&

CLEANING RIBBONS

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*A Brand Of
Quality To
Rely On...*



PPI AUDIO & VIDEO SPLICING TAPES

PPI Audio & Video splicing tapes are the result of many years of experience in the formulation, production and coating of pressure sensitive adhesives. These specialist products have been developed in close co-operation with major manufacturers of magnetic tape and automatic cassette loaders to meet their specific requirements. As a result our customers can affect significant savings in production time and costs in the cassette loading, editing and duplication processes.

The following special characteristics of PPI splicing tapes should be noted:

- Very high adhesive shear strength that results with no gapping of the splice under tension.
- No seeping or oozing of adhesive under winding pressure.
- Very high resistance to aging.
- Completely UV Resistant.
- Transparent or coloured versions available.
- Printed versions available.
- Extremely low roll unwind versions available.

PPI splicing tapes have been tested in accordance with the major international standard specifications and have to also been subjected to extensive aging tests e.g. exposure to UV light and heat and climate chamber testing

PPI - We don't just sell tape ... we sell quality solutions ...



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AUDIO SPLICING TAPES FOR CASSETTE LOADERS

PPI 3603

Based on a polyester film coated with a high shear strength acrylic adhesive, PPI 3603 can be used as a general purpose splicing tape for all cassette loaders. The special adhesive layer ensures a smooth even splice with very high holding power and no danger of adhesive oozing after winding.

PPI 3603-S

Identical product to PPI 3603 except the reverse side of the product is coated with a special release coat to ensure the roll unwind is extremely low. This is to avoid any jamming in high-speed loaders. The adhesive properties remain the same with this 'S' coded version.

PPI 3604-S

Based on a thicker polyester film when compared to PPI 3603. This product is for use in cassette loaders that require a tape with extra thickness. The 'S' code indicates that the polyester is treated on the reverse side to provide a smooth easy roll unwind for use in high-speed loaders.

	PPI 3603	PPI 3603-S	PPI 3604-S
Base Material	Polyester Film	Polyester Film	Polyester Film
Base Thickness	0.023mm	0.023mm	0.036mm
Total Thickness	0.035mm	0.035mm	0.048mm
Adhesive Strength	2.0 N/5.8mm	2.0 N/5.8mm	2.4 N/5.8mm
Holding power @ 40°C	17 N/cm	17 N/cm	17 N/cm
Adhesive oozing	< 0.01mm ³	< 0.01mm ³	< 0.01mm ³
Colour	White	White	White



AUDIO SPLICING TAPES FOR STUDIO APPLICATIONS & DUPLICATING

PPI 287

PPI 287 is the general-purpose studio splicing tape. Based on a thick polyester film with blue coloured acrylic adhesive, this product can be used for splicing white back-coated magnetic tapes. Alternatively the white coloured tape is used to splice blue back-coated magnetic tapes. The tape can be removed without leaving any adhesive residue on the magnetic film.

	PPI 287	PPI 761-C
Base Material	Polyester Film	Polyester Film
Base Thickness	0.036 mm	0.023 mm
Total Thickness	0.051 mm	0.032 mm
Adhesive Strength	1.7 N/cm	2.0 N/cm
Holding power @ 40°C	17 N/cm	17 N/cm
Adhesive oozing	< 0.01 mm³	< 0.01 mm³
Colour	Blue or White	White

PPI SP-761C

This product is used as a splicing tape for master rolls of magnetic film in the audio duplication process. The specially formulated adhesive has been designed to ensure no residue remains on the slitting knives when the complete master roll splice is slit. The thin overall thickness of the product gives a smooth splice with high shear strength and also prevents any distortion during winding of the slit reels.



VIDEO SPLICING TAPES FOR CASSETTE LOADERS

PPI 3883

This product is based on a very thin tensilised polyester film coated with a thin layer of acrylic adhesive. PPI 3883 is used as a splicing tape for videotape and leader film and the combination of thin tape and high tensile strength make it the ideal choice for VHS cassette splicing applications. PPI 3883 is the thinnest of the PPI splicing tapes and this ensures that the impression of the splice will not be visible in the subsequent windings in the reels of videotape. PPI 3883 conforms to JVC requirements.

SP-2353

Based on polyester film, SP-2353 is coated with a thin layer of acrylic adhesive that exhibits good adhesion and high shear strength. Suitable for all splicing applications, SP-2353 has very good adhesion to polyester leader film and also to magnetic film. The adhesive has been specifically designed to give clean cutting performance.

PPI 3883-4

This product is a printed version of PPI 3883. The product can be numerically printed to facilitate easy identification during production process and to ensure process control of each loader.

	PPI 3883	PPI SP-761	SP-2353
Base Material	Polyester Film	Polyester Film	Polyester Film
Base Thickness	0.015 mm	0.023 mm	0.023 mm
Total Thickness	0.023 mm	0.032 mm	0.030 mm
Adhesive Strength	2.0 N/cm	2.0 N/cm	2.5 N/cm
Holding power @ 40°C	17 N/cm	17 N/cm	17 N/cm
Adhesive oozing	< 0.01 mm ³	< 0.01 mm ³	< 0.01 mm ³
Colour	White	White	White

PPI SP-761

Polyester film coated with a high shear strength polyacrylate adhesive. PPI 761 offers very good tensile strength combined with high shear splice strength onto magnetic film. These properties ensure that the splice will not gap or elongate during the manufacturing process or use of the product.

****Coloured versions available on request****

Also available:

- **SP-761-J** - Printed version of SP-761. This product can be delivered with consecutive numbered printing to enable process control of each loader.
- **SP-761C** - Designed for master roll splicing. More translucent white colour.
- **SP-761E** - Dry adhesive ensuring cleaner cutting blades.
- **SP-761H** - Smooth moderate strength roll unwind.
- **SP-761J** - Specially modified for low roll unwind for high-speed / low-friction splicing equipment.



END TAG TAPES

PPI have produced many versions of printable and colour coded labelstock products that are used for the identification of video pancakes. These labels are used to print the manufacturers information and will therefore allow complete traceability of the product after the slitting process. The adhesive is designed for residue free removal. These special products can be produced to suit the various printing methods.

- Thermal transfer printing
- Inkjet printing
- Impact printing

VIDEO TAPE CLEANING FABRIC

PPI 753

This cleaning fabric is based on a special calendered non-woven fleece and is used for cleaning videotapes during duplication and loading operations. The very smooth surface ensures excellent cleaning of dust and any contamination from the magnetic film and also prevents any transfer of fibres onto the film.

PPI 753	
Base Material	Calendered cellulose fleece
Thickness	0.100mm
Colour	White

PPI DELIVERY SPECIFICATION

AUDIO / VIDEO SPLICING TAPES:

All widths from 3.2 mm upwards to customers' requirements

All lengths from 25 m upwards to customers' requirements

All rolls are delivered splice free.

Available core sizes: 1" or 3" plastic / 3" cardboard

**** Special colours available on request ** Printing available on request ** Die cutting on request ****

LAST DIGIT OF PPI TYPE:

- **5** With special low roll unwind
- **4** In printed form
- **6** Supplied on interliner

CLEANING FABRIC

Standard size Width 25.4mm Length 45 mtr

Others available on request

Core size: 1" plastic or cardboard



Our group of companies also offers you:

PPI ADHESIVE PRODUCTS LTD.



PPI Self-adhesive tapes

- For the electrical and electronic industries
- For the audio/video industries (splicing tapes, cleaning tapes, etc.)
- For use in printed circuit board assembly
- For shielding and winding transformer applications
- For a wide range of industrial and speciality applications (floor covering manufacture, masking tapes, etc.)

TECHNICAL ADHESIVE PRODUCTS LTD. (T.A.P.)



Producer of precision die-cut adhesive components for electrical, electronic and general industrial applications. T.A.P. can offer experienced technical know how on all aspects of product die-cutting and design.

WATERFORD RESEARCH & DEVELOPMENT LTD.



Continuously develops self-adhesive products for our own group and for our interested customers. R&D develops new production techniques and market know-how on all aspects of adhesive products.

VALENTIA INDUSTRIES.



Producer of single and double-sided siliconised polyester films in a range of thicknesses from 0.012mm to 0.190mm. Available from 6mm to 1350mm width. Customised release levels a speciality.

IMPORTANT NOTE TO PURCHASERS

All statements, technical data and recommendations contained herein are based on tests we believe to be reliable, but the accuracy or completeness is not guaranteed, and the following is made in lieu of all warranties, express or implied.

Sellers' and manufacturers' only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use or the inability to use the product. Before using, users shall determine the suitability of the product for their intended use, and users assume all risk and liability whatsoever in connection therewith.

No statement or recommendation not contained herein shall have any force or effect unless embodied in a written agreement signed by authorised officers of seller and manufacturer.



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