

The PRIMA logo consists of the word "PRIMA" in a bold, black, sans-serif font. A registered trademark symbol (®) is located at the top right of the letter "A". Below the text is a horizontal green bar with a slight upward curve on its right side. The logo is positioned on the left side of the page, partially overlapping a large green diagonal graphic element.

PRIMA[®]

The background of the page is a photograph of an industrial factory setting. In the foreground, there are several large rolls of material, likely tape or labels, mounted on a machine. The rolls are in various stages of processing, with some showing a grid pattern. In the background, a worker in a yellow shirt is visible, working at a machine. The overall scene is brightly lit, with a focus on the industrial equipment and the production process.

**Quality Tapes and Labels
For Over 50 Years**

Technical Specification Brochure



Introduction

Prima Tapes & Labels Ltd has been selling self-adhesive tapes since circa 1966 and importing and printing since 1980. Today it is regarded as an important and leading company within the industry, having established long and successful relationships with major manufacturers abroad. It can count upon numerous 'blue chip' companies within its extensive customer base.

This document serves to provide all the technical specifications for the range of Prima packaging tapes available to order.

Prima Quick Release Acrylic Polypropylene

A quick release polypropylene film for general purpose packaging pitched at the budget end of the quality range. Not recommended for long term storage in cold conditions due to water based adhesive.



Technical Specifications

Backing	Polypropylene Film	
Adhesive	Aqueous acrylic polymers dispersion. Pigments	
Backing thickness	25 micron	±10%
Total thickness	42 micron	±10%
Adhesion	2.2 N/cm	±10%
Stretch at breaking point	145%	±20%
Breaking Load	40 N/cm	±10%
Base Colours	Brown, Clear	

The above values are the average results of tests made on our standard production and are therefore not legally binding.

Prima Cross Weave Reinforced

Specially designed for applications requiring a high breaking strength. Cross woven glass fibres reinforce the backing, making this tape extremely strong for heavy packaging. Can replace metal or polypropylene strapping. Typical uses are packaging books/export packing/bundling strips of metal.



Technical Specifications

Backing	Polypropylene film with cross woven glass fibre strands	
Adhesive	Synthetic rubber, hydro-carbonic and natural resins, plasticizers and anti-oxidants.	
Total thickness	135 micron	±10%
Adhesion	9.0 N/cm	±10%
Stretch at breaking point	10%	±20%
Breaking Load	250 N/cm	±10%
Base Colours	Transparent	

The above values are the average results of tests made on our standard production and are therefore not legally binding.

Prima EcoMask Tape

Self-adhesive tape with lightly crepe paper backing obtained from a special cellulose processing. This tape is available in natural rubber base adhesive and resins in solvent. Particularly suited for light packaging, DIY and printing on flexographic machines with water based links. This product is especially favoured for ecological reasons as a paper based packaging tape alternative to plastic based products.



Technical Specifications

Backing	Light Crepe Paper	
Adhesive	Natural rubber, hydro-carbonic and natural resins, plasticizers and anti-oxidants.	
Backing thickness	60g/sqm	±10%
Total thickness	135 micron	±10%
Adhesion	2.5 N/cm	±10%
Stretch at breaking point	9%	±20%
Breaking Load	35 N/cm	±10%
Base Colours	Brown	

The above values are the average results of tests made on our standard production and are therefore not legally binding.

Prima Economy Masking Tape

A Paper backed practical and economical masking tape with hot melt adhesive. Easily torn by hand. For general purpose use, this tape is not suitable for the automotive industry, screen printing or where high quality painting is required.



Technical Specifications

Backing	Light Crepe Paper	
Adhesive	Synthetic rubber, hydro-carbonic and natural resins, plasticizers and anti-oxidants.	
Backing thickness	55g/sqm	±10%
Total thickness	130 micron	±10%
Adhesion	4.0 N/cm	±10%
Stretch at breaking point	10%	±20%
Breaking Load	35 N/cm	±10%
Base Colours	Natural	

The above values are the average results of tests made on our standard production and are therefore not legally binding.

Prima General Purpose Masking Tape

A lightly creped paper tape especially designed for general use, e.g. DIY, building, picture framing etc. Not recommended for automotive or use in high temperatures. (Prima produce an alternative grade for automotive and silk screen printing).

Technical Specifications

Backing	Light Crepe Paper	
Adhesive	Natural rubber, hydro-carbonic and natural resins, plasticizers and anti-oxidants.	
Backing thickness	55g/sqm	±10%
Total thickness	125 micron	±10%
Adhesion	2.5 N/cm	±10%
Stretch at breaking point	10%	±20%
Breaking Load	30 N/cm	±10%
Heat Resistance 90min	50C	
Base Colours	Natural	



The above values are the average results of tests made on our standard production and are therefore not legally binding.

Prima Hot Melt Polypropylene Quick Release (25 micron)

A self-adhesive polypropylene film with synthetic rubber adhesive mass. The particular strength of the adhesive, together with the elasticity of the film make it suitable for all uses in the packaging sector. A more economical type of packaging polypropylene tape when compared to the solvent based film. Low temperature range. Effective in temperatures down to -24°C when applied in ambient temperatures.



Technical Specifications

Backing	Polypropylene Film	
Adhesive	Synthetic rubber,hydro-carbonic and natural resins, pigments, plasticizers and anti-oxidants.	
Backing thickness	25 micron	$\pm 10\%$
Total thickness	42 micron	$\pm 10\%$
Adhesion	5.0 N/cm	$\pm 10\%$
Stretch at breaking point	145%	$\pm 20\%$
Breaking Load	40 N/cm	$\pm 10\%$
Base Colours	Brown, Clear	

The above values are the average results of tests made on our standard production and are therefore not legally binding.

Prima Hot Melt Polypropylene Quick Release (28 micron)

A self-adhesive polypropylene film with synthetic rubber adhesive mass. The particular strength of the adhesive, together with the elasticity of the film make it suitable for all uses in the packaging sector. A more economical type of packaging polypropylene tape when compared to the solvent based film. Low temperature range. Effective in temperatures down to -24°C when applied in ambient temperatures.



Technical Specifications

Backing	Polypropylene Film	
Adhesive	Synthetic rubber, hydro-carbonic and natural resins, pigments, plasticizers and anti-oxidants.	
Backing thickness	28 micron	$\pm 10\%$
Total thickness	45 micron	$\pm 10\%$
Adhesion	5.0 N/cm	$\pm 10\%$
Stretch at breaking point	145%	$\pm 20\%$
Breaking Load	43 N/cm	$\pm 10\%$
Base Colours	Brown, Clear	

The above values are the average results of tests made on our standard production and are therefore not legally binding.

Prima Low Noise Slow Release Polypropylene

A polypropylene film that performs well in warm temperatures. The smooth unwind of the slow release assists in cold conditions when other materials such as vinyl may become brittle; but not recommended for long term storage in cold environments due to its water based adhesive. Clear variety is very transparent and resistant to ageing from ultra violet light. Free from organic solvents.



Technical Specifications

Backing	Polypropylene Film	
Adhesive	Acrylic Water Base pigments	
Backing thickness	25 micron	±10%
Total thickness	43 micron	±10%
Adhesion	2.9 N/cm	±10%
Stretch at breaking point	145%	±20%
Breaking Load	40 N/cm	±10%
Base Colours	Brown, Clear, White	

The above values are the average results of tests made on our standard production and are therefore not legally binding.

Prima Low Noise Slow Release Polypropylene (with Extra Adhesive)

A water based acrylic polypropylene film with extra adhesive and low noise unwinding. Excellent resistance at high and low temperatures during and after application. Resistant to aging from light and long term functionality. Particularly suitable for heavy packaging. Free from organic solvents.



Technical Specifications

Backing	Polypropylene Film	
Adhesive	Acrylic Water Base pigments	
Backing thickness	35 micron	±10%
Total thickness	63 micron	±10%
Adhesion	3.8 N/cm	±10%
Stretch at breaking point	145%	±20%
Breaking Load	52 N/cm	±10%
Base Colours	Brown, Clear, White	

The above values are the average results of tests made on our standard production and are therefore not legally binding.

Printed Hot Melt Polypropylene Quick Release

A self-adhesive polypropylene film with synthetic rubber adhesive mass. The particular strength of the adhesive, together with the elasticity of the film make it suitable for all uses in the packaging sector, Low temperature range. Available printed up to 6 colours.



Technical Specifications

Backing	Polypropylene Film		
Adhesive	Synthetic rubber, hydro-carbonic and natural resins, pigments, plasticizers and anti-oxidants.		
Backing thickness	28 micron	±10%	(32 micron available)
Total thickness	46 micron	±10%	
Adhesion	18 g/m ²	±10%	
Stretch at breaking point	145%	±20%	
Breaking Load	460 g/cm	±10%	
Base Colours	Brown, Clear, White		

The above values are the average results of tests made on our standard production and are therefore not legally binding.

Prima Printed Low Noise Slow Release Polypropylene

A polypropylene film that performs well in warm temperatures. The smooth unwind of the slow release assists in cold conditions when other materials such as vinyl may become brittle; but not recommended for long term storage in cold environments due to its water based adhesive. Clear variety is very transparent and resistant to ageing from ultra violet light. Free from organic solvents. Available up to 6 colours print.



Technical Specifications

Backing	Polypropylene Film		
Adhesive	Acrylic Water Base pigments		
Backing thickness	28 micron	±10%	(32 micron available)
Total thickness	49 micron	±10%	
Adhesion	21 g/m2	±10%	
Stretch at breaking point	145%	±20%	(extra adhesive available)
Breaking Load	5.1 kg/cm	±10%	
Base Colours	Brown, Clear, White		

The above values are the average results of tests made on our standard production and are therefore not legally binding.

Prima Solvent Polypropylene Quick Release (28 micron)

A polypropylene film suited for use in all temperatures, including cold conditions. Quick release and therefore noisy, this is nevertheless a superior product within the polypropylene range due to its adhesive qualities and 28 micron thickness.



Technical Specifications

Backing	Polypropylene Film	
Adhesive	Natural rubber, hydro-carbonic and natural resins, pigments, plasticizers and anti-oxidants.	
Backing thickness	28 micron	±10%
Total thickness	46 micron	±10%
Adhesion	2.2 N/cm	±10%
Stretch at breaking point	145%	±20%
Breaking Load	43 N/cm	±10%
Base Colours	Clear	

The above values are the average results of tests made on our standard production and are therefore not legally binding.

Prima Premium Masking Tape

An impregnated lightly creped paper tape that is superior to the General Purpose and Economy grades. Can be used in the automotive industry but we would suggest testing first for suitability. Extensively used in the silk screen printing, decorating and graphic design sectors.



Technical Specifications

Backing	Light Crepe Paper	
Adhesive	Natural rubber, hydro-carbonic and natural resins, plasticizers and anti-oxidants.	
Backing thickness	60g/sqm	±10%
Total thickness	135 micron	±10%
Adhesion	2.9 N/cm	±10%
Stretch at breaking point	10%	±20%
Breaking Load	35 N/cm	±10%
Heat Resistance 90min	80 °C	
Heat Resistance 30min	110 °C	
Base Colours	Natural	

The above values are the average results of tests made on our standard production and are therefore not legally binding.

Prima Solvent Vinyl (PVC)

A PVC film with excellent plasticity and rigidity. Suitable for all purposes, the thick layer of adhesive gives this tape a high tack quality. Although strong, it can be torn by hand as well as dispenser, and in this way is favoured especially for use on irregular surfaces; as such it is the preferred tape for the removal and furniture industries amongst others. Slow release and therefore quiet, it performs most favourably in ambient and warm temperatures. With its solvent adhesive, this product sits at the top of the quality range for general purpose packaging tapes.



Technical Specifications

Backing	Polyvinyl Chloride Film	
Adhesive	Natural rubber, hydro-carbonic and natural resins, pigments, plasticizers and anti-oxidants.	
Backing thickness	37 micron	±10%
Total thickness	56 micron	±10%
Adhesion	2.0 N/cm	±10%
Stretch at breaking point	60%	±20%
Breaking Load	55 N/cm	±10%
Base Colours	Red, Yellow, Green, Dark Blue, Light Blue, Orange, Black	

The above values are the average results of tests made on our standard production and are therefore not legally binding.

Prima Solvent Vinyl (PVC)

A PVC film with excellent plasticity and rigidity. Suitable for all purposes, the thick layer of adhesive gives this tape a high tack quality. Although strong, it can be torn by hand as well as dispenser, and in this way is favoured especially for use on irregular surfaces; as such it is the preferred tape for the removal and furniture industries amongst others. Slow release and therefore quiet, it performs most favourably in ambient and warm temperatures. With its solvent adhesive, this product sits at the top of the quality range for general purpose packaging tapes.

Technical Specifications

Backing	Polyvinyl Chloride Film	
Adhesive	Natural rubber, hydro-carbonic and natural resins, pigments, plasticizers and anti-oxidants.	
Backing thickness	34 micron	±10%
Total thickness	52 micron	±10%
Adhesion	2.0 N/cm	±10%
Stretch at breaking point	60%	±20%
Breaking Load	50 N/cm	±10%
Base Colours	Brown, Clear, White	



The above values are the average results of tests made on our standard production and are therefore not legally binding.

Prima Solvent Vinyl (PVC) Extra Thick

A PVC film with excellent plasticity and rigidity. Suitable for all purposes, the thick layer of adhesive gives this tape a high tack quality. Slow release and therefore quiet, it performs most favourably in ambient and warm temperatures. With its solvent adhesive and extra thickness, this product sits at the top of the quality range for general purpose packaging tapes.



Technical Specifications

Backing	Polyvinyl Chloride Film	
Adhesive	Natural rubber, hydro-carbonic and natural resins, pigments, plasticizers and anti-oxidants.	
Backing thickness	60g/sqm	±10%
Total thickness	81 micron	±10%
Adhesion	2.0 N/cm	±10%
Stretch at breaking point	100%	±30%
Breaking Load	75 N/cm	±10%
Base Colours	Brown, Clear	

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