![Lighthouse (UK) Ltd logo]

CPM-100 Systems
Consumables & Accessories Price List

CPM-100 - CPM-100H - CPM-100SH

Premium Grade Vinyl

This is our most popular material, as it covers the majority of day-to-day requirements for signs and labels.

Lighthouse vinyl is suitable for indoor and outdoor use. Externally, it is not affected by wind, rain, snow etc. Over time, exposure to the sun's UV light (ultraviolet) can affect the pigment in the material. So if you place a sign in a position where it is exposed to direct sunlight, after a period of 4-5 years, there may be a level of 'fading'. By this, we do not mean that the colour in the vinyl will have disappeared, but it will not be exactly the same shade as it was originally.

It is available in an array of vibrant colours, hence we are able to produce a comprehensive range of options to cover legislative requirements for Health and Safety, Pipe Marking etc, for any market in the world. It is also usually possible for us to match corporate colours without the expense of large minimum order quantities.

CPM01 White	**CPM02** Yellow	**CPM03** Green	**CPM04** Red
CPM05 Blue	**CPM06** Orange	**CPM07** Black	**CPM08** Silver / Grey
CPM09 Brown	**CPM10** Beige	**CPM11** Purple	**CPM12** Clear
CPM17 Violet	**CPM18** Light Blue	**CPM19** Ochre	**CPM22** Bronze
CPM23 Pink	**CPM24** Light Brown		

15 metre Rolls

Use our Standard Ribbon with this range

Features of Lighthouse Premium Grade vinyl:
- Highly durable, suitable for indoor and outdoor use
- Large range of colours
- Service temperature -40°C to +70°C
- Perfect for general signage and labelling requirements
- High quality adhesive

Ultrabond Vinyl

If you need the ultimate combination of adhesive strength and longevity, Lighthouse Ultrabond© is the material for you.

This material has a 7 year minimum outdoor durability, coupled with a great temperature tolerance range of -30°C to +80°C. Capable of adhering to even the most difficult surfaces, the high grab adhesive gives a fantastic initial tack and a strong ultimate bond; all in all making it perfect for product marking and industrial applications.

Features of Lighthouse Ultrabond vinyl:
- Highly durable, suitable for indoor and outdoor use
- Service temperature -30°C to +80°C
- High initial tack and strong ultimate bond
- Ideal for industrial applications

CPMUB01 White	**CPMUB02** Yellow	**CPMUB03** Green	**CPMUB04** Red
CPMUB05 Blue	**CPMUB07** Black	**CPMUB08** Silver / Grey	

15 metre Rolls

Use our Standard Ribbon with this range

Standard Ribbon

This extensive range of premium ribbons offer vibrant colour print on to our Premium Grade Vinyls and Ultrabond. Like our vinyls, they are outdoor durable, as well as being highly scratch, rub and oil resistant. Our ribbon refills are not only a cost effective way to top up your cartridge, but also reduces unnecessary plastic waste.

Refillable Ribbon Cartridges

Including 50 metre ribbon

per cartridge

Ribbon Refills

50 metre refill ribbon

per ribbon

CPMR40-RC Black	CPMR41-RC White	CPMR40 Black	CPMR41 White
CPMR42-RC Red	CPMR43-RC Blue	CPMR42 Red	CPMR43 Blue
CPMR44-RC Green	CPMR45-RC Yellow	CPMR44 Green	CPMR45 Yellow
CPMR46-RC Orange	CPMR49-RC Light Grey	CPMR46 Orange	CPMR49 Light Grey

Metallic Ribbons

CPMR51-RC Metallic Silver	CPMR51 Metallic Silver
CPMR52-RC Metallic Gold	CPMR52 Metallic Gold

Including 50 metre ribbon

per cartridge

50 metre refill ribbon

per ribbon

Clear Abrasion Guard / UV Security Ribbon

This dual function ribbon not only provides improved scratch and abrasion resistance to your labels, but also includes UV security capabilities.

It can print detail on your labels that is only visible under ultraviolet light, providing additional levels of brand protection to combat counterfeit products.

This product is suitable for use on our premium grade vinyl, ultrabond and polyester films.

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Refillable Ribbon Cartridge

Including 50 metre ribbon

per cartridge

CPMR47-RC Clear Abrasion Guard / UV Security

Ribbon Refill

50 metre refill ribbon

per Ribbon

CPMR47 Clear Abrasion Guard / UV Security

Our process colour ribbons are able to create hundreds of thousands of colours by simply mixing cyan, magenta, yellow and black in different percentages of dots (known as halftones). This allows for realistic reproductions of photos, or matching of colours that might not be achievable using our standard spot colour ribbons. These ribbons are designed for use with white vinyl and Ultrabond.

Yellow	Magenta	Cyan	Black	CMYK Output

The ribbons are available to order individually. However, in order to print using process colours on the CPM-100H and the CPM-100SH you will require a complete set of process ribbons: process cyan, process magenta, process yellow & process black.

Refillable Ribbon Cartridges

Including 50 metre ribbon

per cartridge

CPMR53-RC Process Cyan	CPMR54-RC Process Magenta
CPMR55-RC Process Yellow	CPMR56-RC Process Black

Ribbon Refills

50 metre refill ribbon

per ribbon

CPMR53 Process Cyan	CPMR54 Process Magenta
CPMR55 Process Yellow	CPMR56 Process Black

Polyester Films

Polyester has specific properties that make it highly durable and extremely 'dimensionally stable', which means that it doesn't tend to shrink or expand. These materials provide excellent temperature resistance. As a result, polyesters can be used for labelling equipment, or components that operate at higher temperatures, such as light fittings, motors, valves, batteries etc.
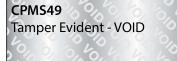
Use Speciality Ribbons with polyester products

CPMSP01 White Polyester 3M UL	15 metre Rolls	• Suitable for smooth flat substrates • Service temperature -40°C to +149°C • UL & cUL recognised
CPMSP02 Yellow Polyester UL	15 metre Rolls	• Metallised backing providing excellent opacity • High tack adhesive • Service temperature -40°C to +134°C • UL & cUL recognised
CPMSP51 Silver / Grey Polyester 3M UL	15 metre Rolls	• Good adhesion to a wide variety of surfaces • Service temperature -40°C to +150°C • Metallised backing providing excellent opacity • UL & cUL recognised
CPMSP13 Matt White Polyester 3M UL	15 metre Rolls	• Matt finish & low leachable adhesive • High tack adhesive • Service temperature -40°C to +150°C • UL & cUL recognised
CPMSP14 Clear Polyester 3M UL	15 metre Rolls	• Printable product or use as an overlaminate • Service temperature -40°C to +150°C • UL & cUL recognised
CPMSP12 Matt Clear Polyester Overlaminate	15 metre Rolls	• Protects labels from chemicals & abrasives • Service temperature -40°C to +150°C * ***Only CPMSR60 ribbon compatible with this product***
CPMSP20 Low Tack Removable Clear Polyester	15 metre Rolls	• Remove without leaving adhesive residue • Ideal for vehicle window permits and labels
CPM21 Mirror Silver Polyester	15 metre Rolls	• Good adhesion to glass & smooth substrates • Service temperature -30°C to +120°C
CPMSP22 White LSE Polyester 3M UL	15 metre Rolls	• Low surface energy plastics & powder coated surfaces • Service temperature -40°C to +130°C • UL & cUL recognised • Ideal for product marking and Tote box labelling
CPMSP23 Cryogenic Polyester	15 metre Rolls	• Laboratory and healthcare applications • Suitable for use in liquid nitrogen -196°C • Suitable for use in various autoclave processes • Repeated thermal shock & long term storage
CPMS16 Freezer Adhesive	15 metre Rolls	• Low application temperature -25°C • Service temperature -50°C to +70°C • Ideal for cold store rack labels and chilled packaging • Direct contact with dry & moist non fatty foodstuffs

Security Films

CPMS49
Tamper Evident - VOID

15 metre Rolls

Use Speciality Ribbons with this product

CPMS50
Tamper Evident - Chainlink

15 metre Rolls

Use Speciality Ribbons with this product

If removal of this material is attempted, a pattern will appear both in the label and on the surface it was applied to. This can be either the word 'VOID', or a simple 'chainlink' design. The void option is ideal for warranty seal labels, for example, if a customer removes an inspection cover on an electronic device, the warranty is then voided. The chainlink option is used for all other applications where it is important to identify if something has been removed or tampered with.

CPM26
White Destructible Vinyl

15 metre Rolls

Use Speciality Ribbons with this product

This is a security product and removal of labels made from this material is extremely difficult. The face has an 'egg-shell' construction, which means that when removal is attempted the label will fragment into tiny pieces. Applications include asset and security labels such as 'Property of...' labels, etc.

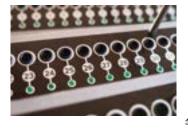# Polycarbonate & PVF Overlaminates

CPMS95
125 micron Polycarbonate Overlaminate
UL

15 metre Rolls

Plotting only product. Not suitable for printing

• Robust clear textured overlaminate
• Service temperature -40°C to + 100°C
• UL recognised

These clear textured overlaminates are an excellent indoor material, designed to give robust protection to labels. Available in two thicknesses, 125 micron is ideal for control panel labels, transport decals, industrial product labels etc. The 75 micron material allows for intricate applications where small cut outs are required. Both materials are also UL recognised.

CPMS98
75 micron Polycarbonate Overlaminate
UL

15 metre Rolls

Plotting only product. Not suitable for printing

CPMS97
PVF Overlaminate

15 metre Rolls

Plotting only product. Not suitable for printing

Excellent resistance to weathering and a wide variety of chemicals, solvents and staining agents. Designed to dramatically reduce the effect of discolouration/fading caused by UV light. It is intended for the lamination of long-term, outdoor applications such as safety signs, and operational decals etc.

Floor Graphic

CPMS19
Floor Graphic

15 metre Rolls

Box includes:
1x roll of White base material
1x roll of Overlaminate

Use Standard Ribbons with this product

- Suitable indoor & short term outdoor use
- R9 rated anti-slip overlaminate
- Temperature range -30°C to +80°C
- Ideal for directional markers, warehouse zoning & social distancing

Using specialist adhesive technology this floor graphic material can bond to smooth and rough surfaces both indoor and outdoor. Once you have printed the required detail, face this with the overlaminate. This not only protects the print from scuffs but, the R9 rated overlaminate also ensures your labels don't become a slip hazard once fitted.

Polyimide

CPMS96
Polyimide

15 metre Rolls

CPMSR60 Ribbon only recommended for use with this product

- Suitable lead free solder application
- Resistant to harsh fluxes & cleaners
- Temperature range -40°C to +300°C
- UL & cUL recognised

Designed specifically for the PCB (printed circuit boards) and electronics market. It is ideal for producing small identification labels containing text or barcodes. It has excellent resistance to harsh fluxes, cleansers, saponifiers and wave solder environments, and resists all commonly employed cleaning methods. It can cope with temperatures of between -40°C to +300°C. UL recognised product.

Photoluminesecent

CPMS15
Photoluminescent

15 metre Rolls

Use Special Ribbons with this product

An indoor material that soaks up light and will then emit a green glow for many hours if there is a lighting failure. It is ideal for producing signs and labels showing emergency call points, safe exit routes and stairways.
Conforms to PSPA Class B, IMO RES A.752(18), DIN67510 and ISO15370.

Super Grip

CPMS17
Super Grip

15 metre Rolls

Use Standard Ribbons with this product

Specially developed adhesive provides an extremely high level of initial grip to a wide range of difficult surfaces including low surface energy plastics, concrete, blockwork and wooden panels. Applications include warehouse signage, construction vehicles, agricultural and industrial machines.

Reflective Vinyl

CPMS13
Reflective Silver

15 metre Rolls

Use Speciality Ribbons with this product

- Engineering grade
- Excellent visibility, both day and night
- Permanent adhesive
- Service temperature -20°C to + 90°C

CPMS14
Reflective Yellow

15 metre Rolls

Use Speciality Ribbons with this product

These are suitable for indoor and outdoor applications and reflect light back, making them highly visible. They are used for warning, traffic and information signs, as well as chevrons, particularly on industrial sites. Reflective vehicle signage is also popular.

Paint Mask

CPM34
Paint Mask

15 metre Rolls

Plotting only product. Not suitable for printing

This material is used as a masking product during the spray-painting of components and for stencils used to paint text/graphics on to storage vessels, vehicles etc. The medium tack, peelable adhesive holds the material firmly in place during the painting process, but is easily removed on completion, without leaving any adhesive residue.

Decorative Films

CPMS47
Brushed Gold

15 metre Rolls

CPMSR60 Ribbon only recommended for use with this product

These are essentially 'decorative' materials, designed for applications such as corporate door/nameplates, architectural signage, awards, trophy plates etc. These materials are suitable for interior applications only and can be applied to flat, or slightly curved surfaces.

CPMS48
Brushed Silver

15 metre Rolls

CPMSR60 Ribbon only recommended for use with this product
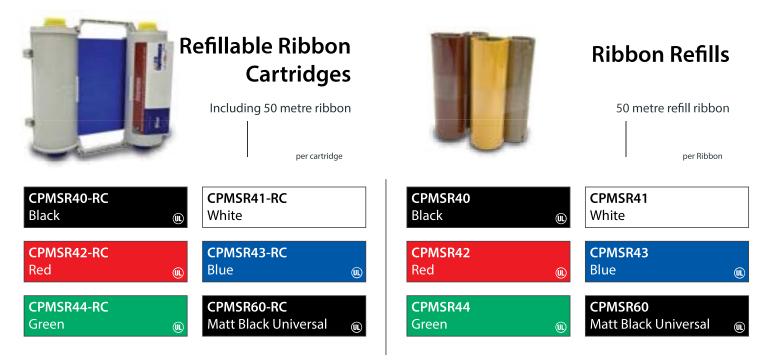
CPMS94
Etched Glass Effect

15 metre Rolls

Plotting only product. Not suitable for printing

This material is predominantly used for producing shapes, graphics and logos to apply to glass doors, panels and partitions. There is a legal requirement to ensure such areas of glass can be seen, so adding corporate logos is a popular way of complying with legislation, whilst also promoting the corporate look.

Speciality Ribbons

These ribbons are formulated for optimum printing onto our Polyester and Speciality Materials. Providing outdoor durability, as well as being highly scratch, rub and oil resistant. Our ribbon refills are not only a cost effective way to top up your cartridge, but also reduces unnecessary plastic waste.

Refillable Ribbon Cartridges

Including 50 metre ribbon

per cartridge

CPMSR40-RC Black (UL)	**CPMSR41-RC** White
CPMSR42-RC Red (UL)	**CPMSR43-RC** Blue (UL)
CPMSR44-RC Green (UL)	**CPMSR60-RC** Matt Black Universal (UL)

Ribbon Refills

50 metre refill ribbon

per Ribbon

CPMSR40 Black (UL)	**CPMSR41** White
CPMSR42 Red (UL)	**CPMSR43** Blue (UL)
CPMSR44 Green (UL)	**CPMSR60** Matt Black Universal (UL)

Recycled Self-Adhesive Paper & Wax Ribbon

CPMWP01 Recycled White Paper	15 metre Rolls
CPMWP01-BB Recycled White Paper Bulk Box (24x 15m rolls)	24x 15 metre Rolls

Use Wax Ribbon with this product - CPMWR40

- Manufactured using 100% Recycled fibres
- Good adhesion to a wide variety of surfaces
- Service temperature -20°C to +80°C
- Applications include, box labelling and barcode ID labels

Manufactured using 100% recycled fibres, this white semi-gloss self-adhesive paper provides a sustainable solution compared with conventional self-adhesive paper products.
The permanent water based adhesive, offers both high initial tack and ultimate adhesion on an array of substrates. Ideal for box labelling and barcode identification labels. Minimum application temperature 0°C. We recommend labels to be no smaller than 20mm x 20mm.

This black wax ribbon is designed for use with our paper product (CPMWP01). Providing excellent abrasion resistance, durability and delivers a crisp edge definition. Ideal for box labelling and barcode identification labels.

Refillable Ribbon Cartridge

CPMWR40-RC
Black

Including 50 metre ribbon

per cartridge

Wax Ribbon Refill

CPMWR40
Black

50 metre refill ribbon

per Ribbon

Valve Tags

650 micron gloss white PVC tags with a 6mm diameter hole for attaching ties (not supplied). Ideal for valve identification.

VT38X80
White Plastic Valve Tags (100 Pack) (38mm x 80mm)

VT37X115
White Plastic Valve Tags (100 Pack) (37mm x 115mm)

Magnetic Strip

Apply your label to the magnetic strip to allow frequent repositioning. The white flexible magnetic strip can be cut with ease using scissors or a craft knife.

MS6X1
White Magnetic Strips (6 Pack) 1000mm x 100mm

Accessories

IL99900
Replacement Cutter Blade

CPM903
Application Tape (127mm x 100 metres)

CJ723
Degreaser / Adhesive Remover (500mL)

CJ724
Print Head Cleaning Pen

CJ725
Application Spray Bottle (500mL)

CJ726
Application Spray Refill (4000mL)

CJ727
Squeegee

CJ728
Weeding Tool

CJ729
Vinyl Safety Knife

CJ730
Sign-Fixing Strip (19mm x 50m Roll)

CPMCC
Tailored Carry Case

Pre-cut Foamex

3mm thick white Foamex for producing rigid signs.

CMWF149
148mm x 210mm (A5) (10 Pack)

CMWF210
210mm x 297mm (A4) (10 Pack)

CMWF297
297mm x 420mm (A3) (10 Pack)

CMWF420
420mm x 594mm (A2) (10 Pack)

CMWF300
300mm x 115mm (20 Pack)

CMWF250
250mm x 1000mm (4 Pack)

CMWF500
500mm x 1000mm (4 Pack)

Bespoke Service

Bespoke Service

Whether you're looking for a specific colour or a product to perform to a particular specification, we are able to offer a huge range of alternative products. All bespoke products are manufactured to order and will incur a minimum order quantity, dependent on the product/colour. This can be as low as 6 rolls!

We also offer an extended ribbon colour range for the CPM-100 systems, this consists of an additional 30 colours.

To discuss any bespoke requirement please contact a member of our team and they will guide you through the process to ensure the product meets with your requirements.

Here at Lighthouse (UK) Ltd, we manufacture to the highest quality and ethical standards. Having achieved and maintained both ISO 9001 & ISO 14001 certification, we pay particular attention to the impact of our production processes and products on the environment.

All our consumable products utilise cores and packaging which are both recycled and recyclable. Uniquely in our market, our printing cartridges are refillable, thus reducing waste, disposal issues and cost.

Above is our Max Co Tamamura plant in Japan, where CPM hardware is manufactured.

Lighthouse (UK) Ltd

a part of **MAX**