

Masking Solutions

ABOUT MIRKA

Mirka Ltd is a world leader in surface finishing technology and offers a broad range of groundbreaking sanding solutions for the surface finishing and precision industry business.

The Mirka slogan, *Dedicated to the finish*, means that we are fully engaged in all details of a solution. We are in constant motion and we strive for a better way. We are the sustainable industry shaper within the segments where we operate. Leadership means that, through insights and proactivity, we offer customers high-quality systems, tools and services.

Mirka's journey began in 1943 and since then we are constantly developing solutions for the surface finishing business.

In 2009 we started to invest in the precision industry business and our vision is to provide customers with products and solutions from start to finish.

The Mirka headquarter and production units are located in Finland. The company has more than 1500 employees and subsidiaries located in Europe, Middle East, North and South America as well as Asia. More than 97% of Mirka's production is exported, with products being sold in over 100 countries.



MIRKA ESSENTIALS

Mirka Essentials consists of supplies and accessories considered essential in paint re-finishing, collision repair, polishing and other surface finishing work.

Mirka Essentials comprises a suite of products that are considered the best quality and the best companion to other Mirka finishing products and tools. In the Essentials product

range, you will find masking tapes, masking films, paint mixing supplies and other materials that are required in preparation.

A professional finish already starts at the preparation stage. With Mirka Essentials there is no oversight in any part of the process for the best possible finish.



ESSENTIALS

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MASKING SOLUTIONS

Mirka® Masking solutions include masking films, masking paper, masking tapes and accessories. A full range of high-quality masking products catering to meet the professional requirements within automotive refinishing.



MIRKA Masking

MASKING TAPES

| | |
|------------------------------------|---|
| Masking Tape 100° White Line | 4 |
| Masking Tape 120° Lime Line | 4 |
| Masking Tape 120° Blue Line | 4 |

OTHER MASKING TAPES

4-5

MASKING FILM

| | |
|-----------------------------|---|
| Masking Film Standard | 6 |
| Masking Film Premium | 6 |

MASKING PAPER

| | |
|------------------------------|---|
| Masking Paper Standard | 6 |
| Masking Paper Premium | 6 |

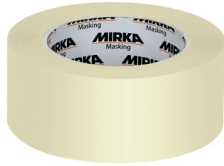
ACCESSORIES

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OVERVIEW

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Masking Tape 100° White Line



| Size | Mirka Code | Pcs/Box |
|------------|------------|---------|
| 18mm x 50m | 9191001801 | 48 |
| 24mm x 50m | 9191002401 | 36 |
| 30mm x 50m | 9191003001 | 32 |
| 36mm x 50m | 9191003601 | 24 |
| 48mm x 50m | 9191004801 | 24 |

- Impregnated paper-based masking tape for general automotive applications.
- Natural rubber adhesive securing instant adhesion and clean removal.
- Suitable for metallic and plastic surfaces. Withstands 100°C oven use for 30 minutes.

Masking Tape 120° Lime Line



| Size | Mirka Code | Pcs/Box |
|------------|------------|---------|
| 18mm x 50m | 9191231801 | 48 |
| 24mm x 50m | 9191232401 | 36 |
| 30mm x 50m | 9191233001 | 30 |
| 36mm x 50m | 9191233601 | 24 |
| 48mm x 50m | 9191234801 | 18 |

- Easy to use impregnated paper-based masking tape for high-grade automotive masking applications. Excellent conformability and an absolute residue-free removal.
- Suitable for both metallic and plastic surfaces. Solvent, thinner and water resistant.
- Withstands 120°C oven use for 30 minutes. Suitable for IR-curing.

Masking Tape 120° Blue Line



| Size | Mirka Code | Pcs/Box |
|------------|------------|---------|
| 18mm x 50m | 9191101801 | 48 |
| 24mm x 50m | 9191102401 | 36 |
| 30mm x 50m | 9191103001 | 32 |
| 36mm x 50m | 9191103601 | 24 |
| 48mm x 50m | 9191104801 | 24 |

- Waterproof and UV resistant Masking Tape for professional use in automotive, shipyard and building market.
- High performing tape for indoor and outdoor applications.
- Residue free removal.

Cloth Tape Black



| Size | Mirka Code | Pcs/Box |
|------------|------------|---------|
| 50mm x 50m | 9190220001 | 24 |

- A strong and durable tape for protecting surrounding areas when sanding.

Split Masking Tape



| Size | Mirka Code | Pcs/Box |
|------------|------------|---------|
| 75mm x 20m | 9190222001 | 1 |

- Highly versatile masking tape to mask rubber seals around the vehicle.
- Speeds up the masking and decreases the amount of masking products.
- Perforated sections makes it easy to tear.

Blending Tape Smooth Edge



| Size | Mirka Code | Pcs/Box |
|------------|------------|---------|
| 20mm x 25m | 9190166001 | 1 |

- For masking swage lines and panel edges.
- Ensures a straight line and a seamless blending from old to new paintwork.
- Eliminates unnecessary rework due to unwanted paint edges.

Flexi No Edge Blending Tape



| Size | Mirka Code | Pcs/Box |
|------------|------------|---------|
| 15mm x 25m | 9190221001 | 1 |

- A unique foam tape to mask around curves and curved panel edges.
- Gives a feathered paint edge and eliminates rework.
- Saving a considerable amount of time and material.

Foam Tape



| Size | Mirka Code | Pcs/Box |
|------------|------------|---------|
| 13mm x 50m | 9190113001 | 1 |

- High-density traditional soft foam tape, for sealing of all common bodywork gaps.
- High-quality adhesion ensures safe adhesion even when repositioned.
- The high-density soft foam gives flexible positioning in angles as well as a quick & proper sealing.

Premium Foam Tape



| Size | Mirka Code | Pcs/Box |
|------------|------------|---------|
| 20mm x 50m | 9190165001 | 1 |

- A unique and adjustable foam tape for masking all vehicle gaps.
- One continuous roll that can be easily torn into the required length.
- Precise fingertip adjustment for efficient masking.
- Allowing a feathered finish and prevents hard paint edges.

Lifting Tape Perforated



| Size | Mirka Code | Pcs/Box |
|------------|------------|---------|
| 50mm x 10m | 9190167001 | 1 |

- Lifting tape to lift rubber trims and body side mouldings from surface and to protect trim during painting.
- Perforated for easy tear off, fast and effective masking.
- The perforation also improves flexibility for the tape to follow contours and tight curves.

Masking Film Standard (9μ)



| Size | Mirka Code | Pcs/Box |
|------------|------------|---------|
| 4 x 150m | 9190110012 | 1 |
| 5.3 x 150m | 9190110013 | 1 |

- 9 micron thick masking film.
- Electrostatic and treated to ensure fast, easy and complete vehicle masking.
- Excellent paint overspray adhesion and no paint flaking.

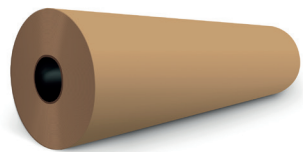
Masking Film Premium (14μ)



| Size | Mirka Code | Pcs/Box |
|----------|------------|---------|
| 4 x 150m | 9190110014 | 1 |
| 6 x 100m | 9190110015 | 1 |

- 14 micron thick premium masking film.
- Anti Ghosting properties.
- Electrostatic and treated to ensure fast, easy and complete vehicle masking.
- Excellent paint overspray adhesion and no paint flaking.

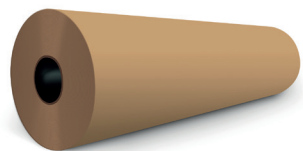
Masking Paper Standard (40 g/m²)



| Size | Mirka Code | Pcs/Box |
|--------------|------------|---------|
| 20cm x 450m | 9191345020 | 1 |
| 45cm x 450m | 9191345045 | 1 |
| 60cm x 450m | 9191345060 | 1 |
| 90cm x 450m | 9191345090 | 1 |
| 120cm x 450m | 9191345012 | 1 |
| 150cm x 450m | 9191345015 | 1 |

- Masking paper for general purpose.
- Impregnated to avoid paint leakage. No paint flaking.
- Weight 40g/m².

Masking Paper Premium (50 g/m²)



| Size | Mirka Code | Pcs/Box |
|--------------|------------|---------|
| 30cm x 300m | 9191330030 | 1 |
| 60cm x 300m | 9191330060 | 1 |
| 90cm x 300m | 9191330090 | 1 |
| 120cm x 300m | 9191330012 | 1 |

- Strong and thick masking paper for more demanding work.
- Impregnated to avoid paint leakage. No paint flaking.
- Weight 50g/m².



Cutter Knife

| Mirka Code | Pcs/Box |
|------------|---------|
| 9190000302 | 24 |

- Knife for cutting of masking films and papers



Masking Film Cutter

| Mirka Code | Pcs/Box |
|------------|---------|
| 9190000301 | 100 |

- Cutter for easy cutting of masking film

| Product | Product Type | Temp. res. | Carrier material | Adhesive | Thickness [µm] | Tensile Strength | Elongation at Break [%] | Peel Adhesion (on Stainless Steel) |
|------------------------------|---------------|-------------------------|--|-------------------------------|----------------|-------------------|-------------------------|------------------------------------|
| Masking Tape 100° White Line | Masking Tape | up to 100° (30 min) | Saturated semi-crepe paper | Natural Rubber | 139 | 4 kg/cm | 7 | 250 g/cm |
| Masking Tape 120° Lime Line | Masking Tape | up to 120° (30 min) | Impregnated Crepe Paper | Solvent-based, Natural Rubber | 135 ± 25 | 110 ± 30 (N/25mm) | 10 ± 3 | 5 ± 1 (N/25mm) |
| Masking Tape 120° Blue Line | Masking Tape | up to 120° (60 min) | Saturated semi-crepe paper | Natural Rubber | 147 ± 10% | 91 (N/25mm) | 7 | 5.9 (N/25mm) |
| Cloth Tape Black | ClothTape | up to 80°C (1 hour) | Polycoated cloth | Rubber | 300 | 14 (kg/25mm) | 15 | 1.1 (kg/25mm) |
| Split Masking Tape | Masking Tape | up to 80°C (1 hour) | Crepe paper, PE film and PES lifting tab | Rubber | 285 | 50 N/cm | 10 | 2.7 (N/25mm) |
| Blending Tape Smooth Edge | Blending Tape | up to 110°C (30-80 min) | Impregnated Crepe Paper (Medium Crepe) / Polyurethane Foam | Rubber | 3 000 | >87.5 N/cm | >9 | |
| Flexi No Edge Blending Tape | Blending Tape | up to 95°C (1 hour) | White Foam | Rubber | 4 000 | | | 6 (N/25mm) |
| Foam Tape | Foam Tape | up to 95°C (1 hour) | White foam | Rubber | 11 000 | | | 6 (N/25mm) |
| Premium Foam Tape | Foam Tape | up to 95°C (1 hour) | White foam | Rubber | 9 000 | | | 6 (N/25mm) |
| Lifting Tape Perforated | Lifting Tape | up to 120° | Impregnated Crepe Paper (Medium Crepe) / Polyurethane Foam | Rubber | 0.265 | >34 N/cm | >9 | |
| Masking Film Standard | Masking Film | 80 – 90°C | PE-HD | | 9 | | | |
| Masking Film Premium | Masking Film | 80 – 90°C | PE-HD | | 14 | | | |

| Product | Product Type | Substance | Quality | Burst strength | Thickness | Tensile index | Water Absorbency |
|------------------------|---------------|-----------------------------|---------------------------------|----------------|-----------|---|---|
| Masking Paper Standard | Masking Paper | 40 g/m ² | Masking kraft paper brown (NKN) | 5.0 kN/g | 58 µm | Machine direction: 116 Nm/g Cross direction: 58 Nm/g | Top side: 23 g/m ² Wire side: 24 g/m ² |
| Masking Paper Premium | Masking Paper | 50 g/m ² +1 / -2 | Masking paper brown (NIME) | 3.0 kN/g | 70 µm | Machine direction: 110 Nm/g Cross direction: 53 Nm/g | Top side: 30 g/m ² Wire side: 30 g/m ² |



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