



Reference / Product name:
Mirka® ABS Strips 8 x 360 mm

Version/Revision (date): 16/06/2026
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TECHNICAL DATA SHEET

1. Identification of the product and of the company/undertaking

Product identifier

9195100031	Mirka® ABS Strips 8 x 360 mm
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Details of the supplier:

Company: Mirka Ltd
Address: Pensalavägen 210
FI-66850 Jeppo, Finland
Phone: +358 20 760 2111
National contact: sales@mirka.com

2. Product description

Flat, automotive-grade ABS filler strips used as weld material for repairing damaged ABS plastic components

3. Properties

- Automotive-grade, OEM-compatible ABS material
- Formulated specifically for repairing ABS parts

4. Material

ABS (Acrylonitrile Butadiene Styrene), supplied as flat black strips.

5. How to use

1. Identify the damaged ABS part and prepare the repair area per standard plastic welding preparation.
2. Using a hot-air plastic welding tool, feed the ABS Weld Strip into the damaged area.
3. Blend the molten strip material into the surrounding ABS substrate to fill and reinforce the repair.
4. Allow the weld to cool, then shape and sand the repair area to the desired profile.

6. Shelf life

No fixed expiration when stored under recommended conditions; inspect material before use.

7. Storage

Store in a cool, dry location away from direct sunlight and heat sources.





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Mirka® ABS Strips 8 x 360 mm

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8. Compatibility

For use on ABS plastic substrates only; not intended for polypropylene or other plastic types.

9. Safety

Wear appropriate PPE (heat-resistant gloves, eye protection, respiratory protection) when plastic welding, as fumes and hot surfaces are produced during use.



TECHNICAL DATA SHEET

1. Identification of the product and of the company/undertaking

Product identifier

9195100071	Mirka® Bumper Push Tool
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Details of the supplier:

Company: Mirka Ltd
Address: Pensalavägen 210
FI-66850 Jeppo, Finland
Phone: +358 20 760 2111
National contact: sales@mirka.com

2. Product description

Advanced ergonomic push hand tool for professional bumper repair. The integrated 12-function design enables precise pushing, shaping and contour correction of damaged plastic bumpers with a single tool.

3. Properties

- 12 push and manipulation functions in a single tool
- Ergonomic grip and thumb hold for maximum control
- Designed not to mark or damage plastic parts during use
- Compact, multi-purpose design for collision repair work
- Durable engineered tool body with contoured handle

4. How to use

1. Identify the area of the bumper or plastic part requiring reshaping.
2. Select the appropriate working end of the tool for the push or manipulation task.
3. Apply steady, controlled pressure to gradually reshape the plastic back to its original contour.
4. Work in small sections, checking panel alignment and fit as you progress.

5. Storage

Store in a dry tool case or storage area away from extreme heat sources.

6. Maintenance

Wipe down after use to remove dirt, adhesive, or repair residue. Inspect regularly for cracks or wear and replace if damaged.





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Mirka® Bumper Push Tool

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7. Safety

Use controlled force to avoid personal injury or unintended damage to the part. Wear standard PPE (gloves, eye protection) as appropriate for the surrounding repair work.



TECHNICAL DATA SHEET**1. Identification of the product and of the company/undertaking****Product identifier**

9195100111	Mirka® Burr Grinder
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Details of the supplier:

Company: Mirka Ltd
Address: Pensalavägen 210
FI-66850 Jeppo, Finland
Phone: +358 20 760 2111
National contact: sales@mirka.com

2. Product description

Precision burr grinder for controlled automotive plastic weld channel preparation and material removal.

3. Properties

- Medium tip profile suited to general-purpose grinding tasks
- Designed for controlled plastic material removal
- Compatible with rotary tools such as Mirka® ANGOS ARG-B

4. Material

Hardened steel/carbide grinding burr with a medium tip.

5. How to use

1. Mount the burr grinder into a compatible rotary tool.
2. Operate at a moderate speed appropriate for plastic to avoid melting the substrate.
3. Use the tool to dish out, shape, or remove damaged plastic material from the repair area.
4. Periodically check progress and remove debris with compressed air.

6. Storage

Store in a dry tool case to prevent corrosion of the cutting surfaces.

7. Maintenance

Clean debris from the burr after each use and replace when the cutting edges become worn or dull.





Reference / Product name:
Mirka® Burr Grinder

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8. Safety

Wear eye protection and a respirator or dust mask, as grinding plastic produces dust and fine particles. Operate at controlled speeds to avoid overheating the plastic substrate.





Reference / Product name:
Mirka® Easy Weld Strips 10 x 360 mm

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TECHNICAL DATA SHEET

1. Identification of the product and of the company/undertaking

Product identifier

9195100011	Mirka® Easy Weld Strips 10 x 360 mm
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Details of the supplier:

Company: Mirka Ltd
Address: Pensalavägen 210
FI-66850 Jeppo, Finland
Phone: +358 20 760 2111
National contact: sales@mirka.com

2. Product description

Mirka® Easy Weld Strips are flat, automotive-grade polypropylene filler strips used as weld material for repairing most modern polypropylene bumper covers.

3. Properties

- Automotive-grade, OEM-compatible materials
- Formulated to blend directly into the part surface
- Formulated with an ideal melting point and extra strength

4. Material

Polypropylene (PP), supplied as flat black strips, 10 mm x 360 mm.

5. How to use

1. Identify the damaged polypropylene part and prepare the repair area per standard plastic welding preparation.
2. Using a hot-air plastic welding tool, feed the Easy Weld Strip into the damaged area.
3. Blend the molten strip material into the surrounding polypropylene substrate to fill and reinforce the repair.
4. Allow the weld to cool, then shape and sand the repair area to the desired profile.

6. Shelf life

No fixed expiration when stored under recommended conditions; inspect material before use.





Reference / Product name:
Mirka® Easy Weld Strips 10 x 360 mm

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7. Storage

Store in a cool, dry location away from direct sunlight and heat sources.

8. Compatibility

For use on polypropylene (PP) plastic substrates; not intended for ABS or other plastic types.

9. Safety

Wear appropriate PPE (heat-resistant gloves, eye protection, respiratory protection) when plastic welding, as fumes and hot surfaces are produced during use.





Reference / Product name:
Mirka® Easy Weld Tri Rod 3.2 x 360 mm

Version/Revision (date): 16/06/2026
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TECHNICAL DATA SHEET

1. Identification of the product and of the company/undertaking

Product identifier

9195100021	Mirka® Easy Weld Tri Rod 3.2 x 360 mm
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Details of the supplier:

Company: Mirka Ltd
Address: Pensalavägen 210
FI-66850 Jeppo, Finland
Phone: +358 20 760 2111
National contact: sales@mirka.com

2. Product description

The Polypropylene Easy Weld Tri Rod is an automotive-grade polypropylene tri-rod filler material used as weld material for repairing most modern polypropylene bumper covers.

3. Properties

- Automotive-grade, OEM-compatible materials
- Formulated to blend directly into the part surface
- Formulated with an ideal melting point and extra strength

4. Material

Polypropylene (PP), supplied as tri-rod profile rods, 3.2 mm x 360 mm, black.

5. How to use

1. Identify the damaged polypropylene part and prepare the repair area per standard plastic welding preparation.
2. Using a hot-air plastic welding tool, feed the Easy Weld Tri Rod into the damaged area.
3. Blend the molten rod material into the surrounding polypropylene substrate to fill and reinforce the repair.
4. Allow the weld to cool, then shape and sand the repair area to the desired profile.

6. Shelf life

No fixed expiration when stored under recommended conditions; inspect material before use.





Reference / Product name:
Mirka® Easy Weld Tri Rod 3.2 x 360 mm

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7. Storage

Store in a cool, dry location away from direct sunlight and heat sources.

8. Compatibility

For use on polypropylene (PP) plastic substrates; not intended for ABS or other plastic types.

9. Safety

Wear appropriate PPE (heat-resistant gloves, eye protection, respiratory protection) when plastic welding, as fumes and hot surfaces are produced during use.





Reference / Product name:
Mirka® File Handles, Pair

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1. Identification of the product and of the company/undertaking

Product identifier

9195100091	Mirka® File Handles, Pair
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Details of the supplier:

Company: Mirka Ltd
Address: Pensalavägen 210
FI-66850 Jeppo, Finland
Phone: +358 20 760 2111
National contact: sales@mirka.com

2. Product description

Handles for Mirka Plastic Shaving File (9195100061). Features a grip and thumb hold. Easily attachable with included screws.

3. Properties

- Convenient hand-hold attachment for shaving files
- Ergonomically designed for comfort during extended use

4. How to use

1. Attach the File Handle to the tang end of the Plastic Shaving File (Flat or Half Round).
2. Grip the handle firmly and use the attached file as normal to shave and shape the plastic repair area.
3. Remove the handle when switching to a different file size or profile as needed.



TECHNICAL DATA SHEET

1. Identification of the product and of the company/undertaking

Product identifier

9195100081	Mirka® Mini Tab Repair Jig Kit
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Details of the supplier:

Company: Mirka Ltd
Address: Pensalavägen 210
FI-66850 Jeppo, Finland
Phone: +358 20 760 2111
National contact: sales@mirka.com

2. Product description

The Tab Repair Jig Kit is an adjustable jig system designed to rebuild and align broken tabs on automotive bumper bars and brackets, supporting the part during plastic welding repair.

3. Properties

- Adjustable design that attaches to and detaches from broken tabs
- Multi-use option also supports repair of end splits
- Holds broken sections in correct alignment during welding

4. Material

- Adjustable metal jig

5. How to use

1. Select the jig configuration appropriate to the size of the broken tab.
2. Attach the jig to the broken tab or end split so the pieces are held in correct alignment.
3. Perform the plastic welding repair while the jig holds the parts in position.
4. Allow the repair to cool, then detach the jig from the repaired area.

6. Storage

Store the jig components in their case in a dry environment when not in use.

7. Maintenance

Inspect jig components for wear or damage after each use and clean off any weld residue or adhesive before storage.



8. Safety

Follow standard PPE requirements for the plastic welding process being performed (heat-resistant gloves, eye protection).





Reference / Product name:
Mirka® Paint Marker

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TECHNICAL DATA SHEET

1. Identification of the product and of the company/undertaking

Product identifier

9195100041	Mirka Paint Marker, Yellow
9195110041	Mirka Paint Marker, Green
9195120041	Mirka Paint Marker, Red
9195130041	Mirka Paint Marker, White

Details of the supplier:

Company: Mirka Ltd
Address: Pensalavägen 210
FI-66850 Jeppo, Finland
Phone: +358 20 760 2111
National contact: sales@mirka.com

2. Product description

Water-based automotive paint markers with weather-resistant, non-toxic ink. The ink is easily erasable with soap or alcohol.

Designed for clear visual identification of repair stages, work areas and technician notes during the plastic repair process.

- White: ID number and notes (e.g. inside bumpers)
- Red: Do not repair
- Green: Repair area
- Yellow: Repair plan and other indications



TECHNICAL DATA SHEET**1. Identification of the product and of the company/undertaking****Product identifier**

9195100051	Mirka® Plastic Bond
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Details of the supplier:

Company: Mirka Ltd
Address: Pensalavägen 210
FI-66850 Jeppo, Finland
Phone: +358 20 760 2111
National contact: sales@mirka.com

2. Product description

Mirka® Plastic Bond is a high-strength, quick-dry bonding agent used to fill minor gouges and surface imperfections on automotive plastic parts.

3. Properties

- Fills minor gouges in seconds
- Does not shrink or react to heat or paint chemicals
- Fuses with plastic dust to form a solid repair compound
- High-strength, quick-dry formula

4. Material

- Fast-curing bonding compound supplied in liquid form.

5. How to use

1. Clean and prepare the damaged area as required.
2. Apply a small amount of Automotive Bond directly into the gouge or imperfection.
3. Combine with plastic sanding dust where appropriate to build a solid repair compound.
4. Allow the product to cure fully before sanding and finishing the repaired area.

6. Shelf life

Use within the shelf life indicated by the manufacturer; keep the container sealed between uses to extend usable life.





Reference / Product name:
Mirka® Plastic Bond

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7. Storage

Store in a cool, dry place with the cap tightly closed to prevent premature curing. Keep the applicator nozzle clean and capped between uses to prevent clogging.

8. Safety

Avoid skin and eye contact. Use in a well-ventilated area and refer to the product SDS and label for full safety information.





Reference / Product name:
Mirka® Plastic Repair Case

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TECHNICAL DATA SHEET

1. Identification of the product and of the company/undertaking

Product identifier

9195100001	Mirka® Plastic Repair Case
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Details of the supplier:

Company: Mirka Ltd
Address: Pensalavägen 210
FI-66850 Jeppo, Finland
Phone: +358 20 760 2111
National contact: sales@mirka.com

2. Product description

A portable black case for convenient storage of the Mirka Plastic Repair Kit tools and accessories.

3. Intended use

Storage of items included in the Mirka® Plastic Repair Solution (91951001PR).

4. Maintenance

Wipe down the case as needed to remove dirt or repair residue. Inspect latches and hinges periodically for wear.





Reference / Product name:
Mirka® Plastic Shaving File

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TECHNICAL DATA SHEET

1. Identification of the product and of the company/undertaking

Product identifier

9195100061	Mirka® Plastic Shaving File
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Details of the supplier:

Company: Mirka Ltd
Address: Pensalavägen 210
FI-66850 Jeppo, Finland
Phone: +358 20 760 2111
National contact: sales@mirka.com

2. Product description

The Mirka® Plastic Shaving File is a flat hand file engineered for shaving and shaping automotive plastic during repair work.

3. Intended use

Hand-shaping and smoothing plastic repair areas, such as welded or filled sections, prior to sanding and finishing.

4. Properties

- Designed for shaving and use on automotive plastics
- Made from steel containing approximately 25% pure carbon, with a Rockwell hardness of up to 66
- Chisel-cut teeth produced with a tungsten carbide tool
- 9 TPI (teeth per inch) design optimized for plastic
- Hardened and sandblasted for lasting sharpness
- Oiled against corrosion and packaged in a protective plastic sleeve

5. Material

Hardened carbon steel file, flat profile, oiled and supplied in a protective plastic sleeve.

6. How to use

1. Select the flat file for use on broad, flat repair surfaces.
2. Hold the file at a controlled angle and use steady, even strokes to shave down excess plastic material.
3. Work gradually to bring the repair area to the desired profile and level.
4. Remove filings with compressed air or a brush before proceeding to sanding.





Reference / Product name:
Mirka® Plastic Shaving File

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7. Storage

Store in the protective sleeve in a dry location to prevent corrosion of the cutting teeth.

8. Maintenance

Clean filings from the teeth after use and re-apply a light protective oil if storing for an extended period.

9. Safety

Wear gloves and eye protection when filing to protect against sharp edges and flying debris.





Reference / Product name:
Mirka® Utility Knife Blades

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TECHNICAL DATA SHEET

1. Identification of the product and of the company/undertaking

Product identifier

9195100141	Mirka® Utility Knife Blades
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Details of the supplier:

Company: Mirka Ltd
Address: Pensalavägen 210
FI-66850 Jeppo, Finland
Phone: +358 20 760 2111
National contact: sales@mirka.com

2. Product description

Replacement blades for Mirka Utility Knife (9195100131).

3. Properties

- Durable steel construction
- Designed for quick and easy replacement of dull blades

4. How to use

1. Open the matching Utility Knife and unlock the blade housing.
2. Carefully remove the worn or dull blade and dispose of it safely.
3. Insert a new Replacement Razor Blade, ensuring it is correctly seated.
4. Close and lock the knife housing before use.

5. Storage

Store in original packaging in a dry location, away from children, until ready for use.

6. Safety

Handle with care; blades are sharp. Dispose of used blades safely in an appropriate sharps container.





Reference / Product name:
Mirka® Utility Knife

Version/Revision (date): 16/06/2026
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TECHNICAL DATA SHEET

1. Identification of the product and of the company/undertaking

Product identifier

9195100131	Mirka® Utility Knife
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Details of the supplier:

Company: Mirka Ltd
Address: Pensalavägen 210
FI-66850 Jeppo, Finland
Phone: +358 20 760 2111
National contact: sales@mirka.com

2. Product description

Foldable utility knife for demanding automotive plastic repair applications. Designed with a rigid construction and secure locking mechanism to provide controlled, precise cutting performance when trimming, cleaning, or preparing damaged plastic areas.

3. Properties

- Folding, locking blade for safety
- Sturdy steel construction for ease of use
- Folding razor blade cutting surface

4. How to use

1. Unfold the knife and engage the locking mechanism to secure the blade in the open position.
2. Use the blade to cut or trim materials as needed, applying controlled pressure.
3. After use, disengage the lock and fold the blade back into the housing for safe storage.

5. Storage

Store in a dry location with the blade folded and locked closed.

6. Maintenance

Replace the blade when dull or damaged and keep the locking mechanism free of debris. Replacement blades Mirka code: 9195100141





Reference / Product name:
Mirka® Utility Knife

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7. Safety

Keep the blade locked closed when not in use and store out of reach of children. Use PPE and handle with care.



TECHNICAL DATA SHEET**1. Identification of the product and of the company/undertaking****Product identifier**

9195100121	Mirka® Weld Support Tape
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Details of the supplier:

Company: Mirka Ltd
Address: Pensalavägen 210
FI-66850 Jeppo, Finland
Phone: +358 20 760 2111
National contact: sales@mirka.com

2. Product description

Heavy-duty weld support tape, 50 mm × 25 m, for secure plastic repair stabilisation.

3. Intended use

Applying to the back side of a damaged plastic area to support and hold the material in place during welding repair.

4. Properties

- Heavy-duty thickness for added support
- Enhanced holding strength adhesive
- Easy clean-up of adhesive residue upon removal

5. Material

- Heavy-duty tape with a strong, residue-free adhesive backing.

6. How to use

1. Clean and dry the back side of the damaged plastic area.
2. Apply Welding Support Tape across the back of the damage to hold the material in place and provide support.
3. Perform the plastic welding repair on the front side as normal.
4. Once the repair has cooled, remove the tape from the back side; adhesive residue should clean up easily.



7. Shelf life

Store in original packaging and use within a reasonable time of opening to maintain adhesive performance.

8. Storage

Store in a cool, dry place.

9. Safety

Standard PPE (gloves) recommended when handling and removing tape.

