

# 12 **ADHESIVES** & **TAPES**

**2** Adhesives  
**10** Tapes



## COLD WOOD GLUE



**Art. No. 892.100150** 28 kg

**For gluing all types of wood (hard, soft, and exotic woods and particle boards). Ideal for door and window construction, and for exterior gluing work**

**Features:**

- Highly resistant to water
- Tested D3 and D4 quality according to DIN EN 204. Tested by Institute for Window Technology (Test Report No. 50524485)
- Universal use
- Transparent hardening with no visible glue joints
- Glue tap for convenient pouring

**Areas of application:**

- Indoor doors
- Stairs and handrails
- Living room, kitchen, and bathroom furniture
- Stationary edge coating with veneers and solid-wood strips
- Assembly, surface, board joints and block gluing
- Indoors with short-term exposure to flow-off or condensed water
- Outdoors protected against weathering

## PUR RAPID CONSTRUCTION ADHESIVE



**Art. No. 892.100102** - P. Qty. 1

**PUR Rapid structural adhesive for high-strength bonded connections in trade and industry.**

**Features:**

- Proven adhesive properties
- Proven water resistance D4 in accordance with DIN/EN 204 by ift Rosenheim
- Meets window construction requirements in accordance with WATT 91 DIN EN 14257 (WATT 91)
- The foaming of the adhesive makes it possible to fill the joints very well
- Due to the paste-like, thixotropic composition, the adhesive does not run or drip off and thus allows working on vertical areas of application
- Can subsequently be powder coated (30 min/+200 °C)
- Compatible with natural stone
- Silicone and solvent-free

**Applications:**

- Windows
- Doors and stair construction
- Carpentry
- Building trade
- Bonding corner angles
- Metal construction and various areas of industry

**Notice:**

- The viscosity of 1-K-PUR adhesives when processed at +15 °C is approximately double that when used at +25 °C.
- Sunlight discolours the adhesive but does not affect the adhesive strength.
- For the bonding of aluminum, copper or brass - Use only with chemically pre-treated or coated surfaces. These materials cannot be permanently bonded in an age-resistant manner without appropriate pre-treatment of the bonding surfaces
- Powder-coated workpieces should always be cleaned. Powder coatings with PTFE components do not bond reliably without pre-treatment.

Technical Information	
Contents	310ml
Container	Cartridge
Chemical Basis	Polyurethane
Colour	Transparent, yellowish
Density	1.12g/cm <sup>3</sup>
Density/conditions	1.12 g/cm <sup>3</sup> / at 20 °C, EN 542
Min. combined tension and shear resistance	14 N/mm <sup>2</sup>
Min./max. processing temperature	7 to 35 °C
Min./max. temperature resistance	-30 to 110 °C
Max. short-term temperature resistance	200 °C
Min./max. temperature resistance of the hardened material	-30 to 110 °C
Min. flashing point	169 °C
Shelf life from production/conditions	15 Month / at 15 °C to 25 °C
Silicone-free	Yes
Solvent-free	Yes
PVC-free	Yes

## PLASTIC WELD GLUE KIT



**Ideal for use with plastic repair systems.  
Great for fibreglass repairs.**

### Glue:

- A medium-low viscosity, one part cyanoacrylate performance adhesive that polymerizes very rapidly when pressed into a thin-film between parts
- Can be used on many substrates including plastic, rubber, and some metals - highly resistant to aging and weathering

### Accelerator:

- A non-flammable, general purpose solvent-based speedset for cyanoacrylate adhesives
- It is recommended for use when: a fast cure is needed when bead of adhesive must be cured, bonding porous material, gap filling is required, or bonding parts where acidic residue is on the surface
- Flash-off is quick so that the cyanoacrylate adhesive can be applied almost instantaneously over treated areas
- The solvent will not affect most common materials, but will attack polycarbonate and some other plastics.

Description	Contents	Art. No.
Weld Kit	2 pcs.	<b>893.910121</b>
Glue	19 mL	<b>893.910122</b>
Spray Accelerator	59 mL	<b>893.910123</b>

## REARVIEW MIRROR ADHESIVE



### Art. No. 893.40

- Initial bonding time: 10 seconds only
- 60 % of final bonding strength reached after 15 to 20 minutes, 100 % after 24 hours
- Bonded parts can be handled after 6-3 minutes
- Suitable for bonding e.g. interior mirror to the windshield, window catches and hinges to hinged windows
- Not suitable for plastic holding devices
- Solvent free
- Excellent chemical resistance
- Produces a shock-resistant waterproof and flexible joint
- Content: 5 applications per 2 part bonding kit

## "CLASSIC PLUS" WINDSHIELD ADHESIVE



**Art. No. 890.023701** 310 mL

**Elastic 1-component windshield adhesive with very good stability.**

**Features:**

- Universal application for common vehicles
- Suitable for antennas; non-conductive
- Prevents contact corrosion
- Suitable for use on aluminum, magnesium and hybrid vehicle bodies (e.g. Audi A8, Jaguar XJ etc.)
- Safety tested
- Drive-away time confirmed via crash testing and TÜV certificate pursuant to FMVSS208/212!
- Meets OEM requirements (motorvehicle manufacturers)

**Areas of application:**

- Replacement windshields of cars & utility vehicles, as well as buses, transport vehicles, agricultural & construction machines

**Recommended:**

Würth Varioprimer **Art. No. 890.024021**

W-Sol Residue Remover

Liquid **Art. No. 890.113**; Aerosol **Art. No. 890.1130**

Glass Cleaner Premium **Art. No. 890.9026**

Technical Data	
Chemical basis	1K polyurethane (moisture hardening)
Colour	Black
Application Temperature	+5°C to +35°C
Processing time	15 min*
Storage temperature	+5°C to +25°C
Drive-away time w/o airbag	1 h*
Drive-away time w/ airbag	2 h*

\*Measured at 23°C/50% relative humidity.

## WINDSHIELD ADHESIVE DAUBER



**Art. No. 891.100510**

- Wool dauber with a 3 1/2" metal ring handle
- Pack qty.: 6
- Multi-purpose; can be used for other applications as well

## VARIOPRIMER



**Art. No. 890.024020** 20 mL

**Features:**

- Black, moisture-hardening primer for promoting adhesion of the windshield adhesive on glass, ceramic silkscreen printing, lacquer and various metals.
- Corrosion protection for bare metal surfaces.
- Activator for beads and PU/PVC pre-coated windscreens.
- UV-protection for windscreen adhesive.

Basic Information	Classic Plus
Colour	Black
Application Temperature	+10°C to +35°C
Flash-off times when used as:	
• Primer	15 min*
• Corrosion Protection	15 min*
• Activator	15 min*

\*Measured at 23°C/50% relative humidity.

## KLEBFIX SUPER GLUE



- For extremely fast connection of any combination of rubber, plastic and metal parts to one another
- Contains no solvents but contact with skin and eyes should be avoided because of instant adhesion
- NSF Certified

### Application Information:

Excess liquid adhesive can be removed with acetone or nitromethane. Dried adhesive can only be removed mechanically, under application of heat of 200 °C to 250 °C (392 °F to 482 °F) and with gasket remover Art. No. 893.1000. Before application of gasket remover please check surface for compatibility.

### Safety Precautions:

**Caution!** Prevent any contact to skin and eyes. Contains cyanoacrylate which ensures immediate adhesion. In case of contact with eyes or internal organs, consult a medical doctor. When using super fast glue, ensure that rooms are well ventilated. Keep out of reach of children.

Contents	Art. No.
19 mL	<b>893.09</b>
50 g	<b>893.090</b>

## KLEBFIX SUPER GLUE - GEL FORM



- Cyanoacrylate engineered adhesive for smooth and porous materials
- For bonding of metal, cork, cardboard, glass, wood, leather, rubber, plastics (e.g. PVC, ABS, polystyrene), porcelain and ceramics
- Does not run off vertical surfaces
- Temperature resistant from -60 °C to +80 °C (-76 °F to +176 °F)

- Very good chemical resistance
- Economical in use

### Safety Precautions:

The thinner the layer of adhesive the higher the strength of the bond.

Contents	Art. No.
3 g	<b>893.403</b>
20 g	<b>893.4031</b>

## KLEBFIX EASY PEN



Art. No. **893.090030** 30 g

### In the innovative, patented Easy Pen design

- Even easier, more practical handling
- Fits ergonomically in your hand
- The base of the Easy Pen provides stable, secure support
- The lever permits easy, problem-free use without great force
- High-precision work possible
- Requires less effort from the user
- Allows the user to work longer without fatigue
- The lever presses into the softest part of the bottle, allowing the bottle to be made of hard material, to help prevent moist air from penetrating the bottle and causing the adhesive to harden

### Patented special closure

- One-hand application possible without problem.
- The adhesive can be measured precisely.
- The nozzle does not become clogged

### Joins in seconds

- Joined parts can be further processed immediately.
- Simple designs are possible without additional attaching parts.
- High curing temperatures are usually not necessary.
- Outstanding suitability for quick repairs.

**Contains 50% more glue than our regular Art. No. 893.09\**

### Note:

It is recommended to wear protective gloves and goggles.

## ADHESIVE REMOVER - KLEBFIX DEBONDER 2.0



**Art. No. 893.099220** 20 mL

**Assists in the removal of cured cyanoacrylate adhesives**

**Features:**

- Innovative DOS-system cap allows for problem-free one handed use and precise dosing

**Benefits:**

- Easy disassembly of joints, and removal of excess adhesive
- Slow evaporating for longer reacting times

## KLEBFIX FLEX



**Art. No. 893.092** 20 g

**Tough and flexible black cyanoacrylate with excellent thermal stability**

**High impact and peel resistance**

**Increased moisture resistance**

**For the adhesion of metal, plastic, and rubber parts with and to each other**

**Patented special cap**

- Problem-free, one-handed use
- Precise dosing
- The tips do not clog

**Bonds in seconds**

- Immediate further processing possible
- Fast repairs
- Simple designs without additional fastening materials possible
- Increased temperature usually not necessary

**Solvent-free**

**Properties:**

This special product toughened with rubber is excellent for all applications under thermal/climatic conditions, such as heat and humidity. Excellent resistance against dynamic loads like impacts or vibrations.

High impact and peel resistance. Because of its short term temperature resistance up to +140 °C (284 °F), it is also suitable for SMD technique (surface-mount devices), where a soldering bath is used. The black colour is also excellent for use in loudspeaker assembly.

**Note:**

It is recommended to wear protective gloves and goggles.

Technical Data	
Colour	Black
Chemical base	Cyanoacrylicacid-ethylester
Physical Properties (liquid)	
Viscosity	200-400 mPas at 25 °C
Density	1.06g/cm <sup>3</sup> , DIN 51757
Flashpoint	87 °C (189 °F) DIN 55213
Temperature Range	-55 °C to +120 °C (-67 °F to +248 °F)
Final strength	24 hours
Physical Properties (cured film)	
Tensile shear strength on aluminum	16 N/mm <sup>2</sup> , DIN EN 1465
Shore D hardness	65 - 75
Elongation	> 8%
Melting point	+165 °C (329 °F)
Temperature Range	-55 °C to +120 °C (-67 °F to +248 °F)
Curing time on:	
Aluminum	25-45 seconds
SBR	10-15 seconds
EPDM	< 60 seconds

# PLASTOBOND



Art. No. 893.091 20 g

**For bonding of difficult plastic materials, such as PA, PBT, PET, PI, POM, TPE, TPO, filled elastomers and natural rubber.**

**Patented special closure**

One-hand application possible without problem. The adhesive can be measured precisely. The nozzle does not become clogged

**Joins in seconds**

Joined parts can be further processed immediately. Simple designs are possible without additional attaching parts. High curing temperatures are usually not necessary. Outstanding suitability for quick repairs.

**Solvent-free**

**Caution:** It is recommended to wear protective gloves and goggles.

## TECHNICAL DATA

**Physical properties**

	Klebfix	Plastobond	Klebfix Flex
Chemical	Cyanoacr. acid ethyl ester	Cyanoacr. acid ethyl ester	Cyanoacr. acid ethyl ester
Colour	colourless	colourless	black
Viscosity in mPa.s	20 - 40	500 - 700	200 - 400
Density in g/cm <sup>3</sup>	1.06	1.04	1.06
Elongation	< 2%	< 3%	< 4%
Max. bonding gap in mm	0.10	0.15	0.20
Temperature range	-30°C to +80°C	-55°C to +105°C	-55°C to +120°C
Shelf life	12 months	12 months	12 months

**Typical bonding times (sec)**

	Klebfix	Plastobond	Klebfix Flex
Steel	60 - 90	30 - 40	90 - 120
Aluminum	60 - 90	30 - 40	40 - 60
PA	20 - 30	30 - 40	45 - 90
PVC	20 - 30	30 - 40	45 - 90
Polycarbonate	10 - 15	10 - 20	60 - 100
POM	30 - 40	30 - 40	60 - 90
EPDM	5 - 9	10 - 20	10 - 30
Neoprene	3 - 5	10 - 20	10 - 30

**Typical combined tensile and shear strength values (N/mm<sup>2</sup>)**

	Klebfix	Plastobond	Klebfix Flex
Steel	> 22	> 22	> 25
Aluminum	> 16	> 17	> 19
PA	8 - 12	10 - 30	15 - 20
PVC	10 - 20*	10 - 20*	15 - 20*
Polycarbonate	10 - 20*	10 - 20*	4 - 6*
POM	-	7 - 12	1 - 2
EPDM	> 10*	> 10*	> 10*
Neoprene	> 10*	> 10*	> 10*

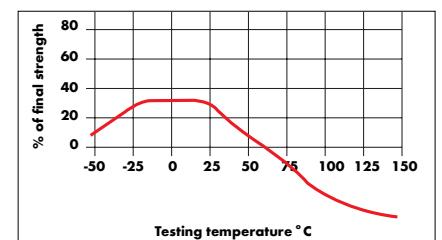
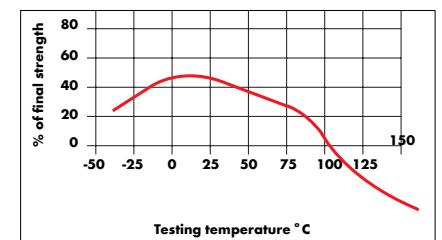
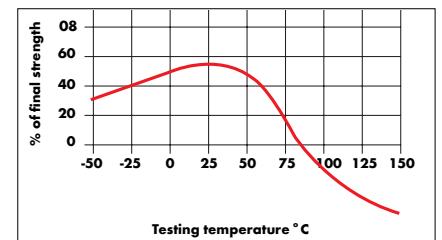
The surfaces to be glued must be clean and free of gease

\* Material breakage

**Combined tensile and shear strength in accordance with DIN EN 1465 (testing temperature after 24 hours)**

With this information we want to advise you to the best of our knowledge based on our tests and experience. However, we shall assume no liability for the application results in individual cases caused by large numbers of applications and storage and application conditions which lie outside the scope of our influence. This also applies to the use of the non-binding technical and commercial customer service we provide. We always recommend that you conduct your own tests. We guarantee the consistent quality of our products. We reserve the right to make technical changes and carry out further development.

**\* Material breakage**



## MOULDING ADHESION PROMOTER



**Art. No. 893.990029** 220 mL

- Should be used on plastics to improve the adhesion of acrylic foam tapes to exterior and interior trims involving injection moulded and plastic parts
- Should be used on TPO, PPO, PG, PC and ABS and any other plastics having adhesion problems
- Improves adhesion
- Easy application
- Dries fast

## RUBBER PROFILE ADHESIVE



### Rubber based glue for universal application.

- Fast drying adhesive to work on many different substrates such as rubber profiles (solid, foam, natural), leather, linen, rigid PVC, plastics, wood, metals (bare, primed, painted), cork, cardboard and paper.
- Can be used to glue door and window rubbers, gaskets, insulation mats and cladding in cars, caravans and boats.

### Characteristics:

- Fast drying.
- Resistant to water, gasoline, sea water, weak acids and alkali.
- Colorless after drying.
- Easy application with the brush included.

### Applications:

- The substrates must be dry and free of grease and dust. The applicator brush included with the tin can be used to apply the glue.
- Adhesive must be applied at room temperature. Cooled product must be brought up to room temperature before application and the product should not be used below 18°C.
- When applying the product, the glue needs to be applied evenly on the intended surfaces.
- Once the bonding substrates make contact apply pressure on the surface for 8 to 15 seconds. The pressure that needs to be applied on the surfaces for bonding depends on the hardness of the material.

**THIS PRODUCT IS NOT DESIGNED FOR LAYING CARPETS.**

Colour	Quantity	Art. No.	P. Qty.
Amber	250ml	<b>890.100014</b>	1

## SPRAY ADHESIVE



**Art. No. 890.910055** 340 g

### Fast drying adhesive for a variety of materials

- Long lasting adhesion of plastic, felt material, foamed material, cork, foil and paper
- Moisture resistant
- Temperature resistance from -30 °C - +70 °C (-22 °F to +158 °F)
- Drying time: 10-20 minutes depending on surface
- Adjustable nozzle

## SPRAY ADHESIVE - HIGH STRENGTH



**Art. No. 890.100056** 294 g

### Extra strong instantly effective film adhesive. Especially for adhesion of porous surfaces, i.e. felt, cloth, foam material and fabrics

- The adhesion properties are specially designed for requirements in vehicles, i.e. for adhesion of noise suppression pads
- Temperature resistant up to 70 °C
- Drying time 10-20 minutes depending on surface
- Adjustable nozzle
- **Remove with W-Sol (Art. No. 890.113/890.1130)**

## SELF-VULCANIZING SHRINK TAPE



**Ideal for applications where heat shrink tubing cannot be applied. i.e. branchings, housings, etc.**

- For the sealing of wiring, cables, etc. also used for the emergency sealing of radiator hoses
- Temperature resistant from -40 °C to +90 °C (-40 °F to +194 °F)
- Spec. through resistance: 10 ohms

Length (ft.)	Width (in.)	Art. No.	P. Qty
33 ft.	3/4 in.	<b>985.0771</b>	1
	1 1/2 in.	<b>985.0772</b>	

## VINYL ELECTRICAL TAPE



- 7 mil thick (0.18 mm)
- General all purpose black vinyl insulating tape
- Temperature range from -10 °C to +80 °C (14 °F to 176 °F)
- UL Listed and CSA Certified

Length (ft)	Width (in)	Colour	Art. No.	P. Qty
60 ft.	3/4 in	Black	<b>894.1219</b>	10
		Yellow	<b>894.1218</b>	
		Orange	<b>894.1217</b>	

## BRUSHABLE ELECTRICAL TAPE



**Art. No. 893.198010** 118 mL

- Excellent for use in hard to reach areas, where the use of electrical tape or heat shrink tubing is impossible
- Insulates, seals and coats all in one step
- Coating will remain flexible and is waterproof
- Protection of vehicle wiring from corrosive influences such as street salt or calcium
- Colour: Black
- Temperature exposure range: -30 °C to +120 °C (-22 °F to +248 °F)
- Tacks up in 5 minutes/cures in 30 minutes

**Note:** Shake well for minimum 5 minutes.

## ELECTRICAL INSULATING TAPES



VDE approved, DIN 40631-K 10

### For insulation in the electrical installation sector

- Soft PVC-foil
- Approved acc. to VDE 0340 part 1/5.75
- Breakdown voltage up to 9 kV
- Thermal stability: +0 °C to +90 °C (+0 °F to +194 °F)
- High flexibility and good adhesive properties
- Resistant to wear and tear
- Resistant against thinned acids and alkalies
- Keeps good material characteristics after assembly even at high temperature differences

Colour	Width mm	Thickn. mm	Length per roll	Art. No.
Black	15	0.15	10 m	985.101
White				985.102
Red				985.103
Blue				985.105
Yellow				985.107
Green/Yellow				985.109

## PVC ELECTRICAL INSULATING TAPE



Art. No. 985.201 19mm x 18.3m

**985.201** is an economical grade electrical tape. The tape consists of a backing of plasticized polyvinyl chloride film, coated on one side with aggressive Rubber-Resin adhesive with good aging characteristics. No flagging or deterioration even with temperatures as high as 80° C.

**UL Listed and CSA certified.**

### Application:

- For use as electrical insulation on joints and splices in wires and cable in accordance with the National Electrical Code.

Properties	Unit	Average Test Values
Total Thickness +/- 10%	mm (mil)	0.17
Adhesion to Steel	kg/25mm (oz/1")	>0.45
Tensile Strength	kg/25mm (lb/1")	>7
Elongation	%	>100
Dielectric breakdown	kv	>7
<b>Colour</b>	Matte Black	
<b>Test Method</b>	ASTM D-1000	
<b>Shelf Life</b>	12 months when stored in original carton at 73 F (23 C) and 65% relative humidity.	

## CELLULAR RUBBER EPDM SEALING TAPE



**Weather and ageing-resistant sealing tape for permanent sealing. For more demanding requirements in both indoor and outdoor usages.**

### Features:

- Closed-cell foam for best possible freedom from leaks
- High material flexibility
- Excellent resistance against weathering, aging, UV and temperature
- Excellent material compatibility; solvent-free
- Very good abrasion resistance

### Areas of application:

- High-quality motor vehicle seals
- Plumbing, ventilation, and air-conditioning
- Sheet-metal, steel and glass structures
- Housing industry
- Areas requiring insulating, impact dampening and sound deadening

### Recommended:

Use with Safety Knife **Art. No. 715.66013**

**Directions:** Apply cellular rubber EPDM sealing tape to the application surface. The application surface must be dry and free of grease, dust, and chips. To achieve a strong seal, compress the tape during installation.

**Featured in a 2014 Hyundai Technical Bulletin:**

Length (m)	Width (mm)	Thickness (mm)	Art. No.	Qty.
10m	30mm	3mm	<b>875.850330</b>	1

### Technical Data

Tape colour	Black
Foam material	EPDM cellular rubber
Adhesive	Acrylate dispersion, solvent-free
Application temperature	+5 °C to +30 °C
Temperature resistance	-30 °C to +100 °C
UV resistance (outdoor weathering)	Given
Shelf life at +20 °C	24 months

These notes are intended to provide our advice to the best of our knowledge, based on tests and experience. However, we cannot assume any liability for processing results in individual cases due to the wide variety of applications as well as storage and processing conditions beyond our control. This also applies in case our technical and commercial customer service is consulted free of charge and without obligation. We recommend carrying out individual tests. We guarantee the constant quality of our products. We reserve the right to make technical modifications and advanced developments.

**Technical Tip:** This Technical Tip provides information needed to eliminate a high pitched wind whistle noise that may be heard on some Hyundai RB Accent vehicles. The noise may be heard while driving at normal freeway speeds and is usually traced to the outside rear view mirror area. **Note:** This noise may also change in frequency with different fan blower speeds.

### Applicable vehicles:

2012 Hyundai Accent (RB)

**Repair:** Wind noise from outside rear view mirror area



## ELECTRICAL TAPE



### Rubber Splicing Tape

**Art. No. 894.1221 - 3/4" x 22 ft.**

- Conformable self-fusing rubber electrical insulating tape
- Designed for low voltage electrical insulating and moisture sealing applications (up to 600 V)
- Rated up to 80 °C (176 °F)
- Excellent corrosion resistance to aluminum or copper conductors
- Compatible with solid dielectric cable insulations
- To be used on bolted connections, service drops, lightning connections, ground rod connections, motor leads, etc.



### Super 33 + Vinyl Electrical Tape

**Art. No. 894.1220 - 3/4" x 20 m (66 ft.)**

- Premium grade, 7 mil thick (0.18 mm)
- Designed to perform continuously in temperatures from -18 °C to +105 °C (0 °F to +220 °F)
- Excellent resistance to flame, abrasion, moisture, alkalis, acids, corrosion and weather conditions (including ultraviolet exposure)
- Underwriters' Laboratories Listed and Canadian Standards Association Certified



### Electrical Moisture Sealing Tape

**Art. No. 894.1222 - 2 1/2" x 10 ft.**

- 7 mil thick (0.18 mm)
- Flexible over wide range of temperatures from -18 °C to +38 °C (0 °F to +100 °F)
- Excellent resistance to abrasion, moisture, alkalis, acid copper corrosion and various weather conditions
- Highly resistant to ultraviolet light
- Insulates and seals all connections up to 600 V

## WOVEN ROT PROOF TAPE



**Art. No. 894.1230 3/4" x 25 m**

### PET cloth wire harness tape for high abrasion protection and high temperature resistance in 150°C areas.

This tape is the cost efficient solution for very high abrasion and high temperature areas on cable harnesses in the engine compartment. Its new-generation acrylic adhesive is compatible with new halogen-free cable jacketing materials (PE/PP) and provides enhanced durability. It is optimized for manual and automatic application.

#### Features:

- High abrasion resistance
- High temperature resistance 150°C/3000h
- Oil and fuel resistant
- UV resistant
- Flame retardant
- Moisture resistant
- Excellent compatibility with PVC-, PE- and PP-cable insulation
- Stable unwind strength
- Resistant to ageing
- Rot-proof
- Tear resistant
- Strong adhesion
- Flexible and smooth

Technical Data	
Backing material	PET cloth
Type of adhesive	Acrylic
Total thickness	260 µm
Adhesion to steel	5,5 N/cm
Elongation at break	40%
Tensile strength	275 N/cm
Temperature resistance	150 °C
Unwind force (roll width ≤ 9mm)	5 N/roll (30 m/min)
Unwind force (roll width > 9mm)	11 N/roll (30 m/min)
Abrasion resistance (strokes)	Class D (acc. to LV312)

Properties	
Automatic application	Yes
Compatibility with PVC-, PE- and PP-wire jacketing material	Good
Resistance to oil, fuel and chemicals	Good
Halogen free	Yes
Fogging	Medium
Rot proof	Yes
Self-extinguishing	Yes
Temperature resistance	Very Good
Abrasion resistance	Very Good

## ADHESIVE TRIM TAPE



Width	Length	Thickness	Art. No.	P. Qty.
4 mm (5/32")	10 m (32.8')	0.8 mm (1/32")	894.9104	1
12 mm (15/32")			894.910	
19 mm (47/64")			894.9100	
24 mm (15/16")			894.9101	

Technical Data	
Adhesive base	Acrylate adhesive
Carrier	Polyethylene (anthracite)
Adhesive strength	19 N / 25 mm
Elongation at rupture	> 300%
Application temperature	+5°C to +40°C (+41°F to +104°F) applies to surface and adhesive tape
Temperature stability	-40°C to +95°C (-40°F to +203°F)
Shelf life (at approx. +20°C (68°F) and 50% humidity)	12 months
UV resistance	Yes
Moisture resistance	Yes

### High strength double-sided adhesive tape with polyethylene carrier and acrylate adhesive.

- Very strong adhesion. The tape provides outstanding adhesion immediately after installation of the trim. A high level of final adhesive strength is achieved after a curing time of 24 hours. Very strong adhesion also on rough and slightly uneven surfaces.
- Foam carrier. The tape has a vibration-damping effect and compensates for the expansion properties of two different materials.
- High temperature, UV and weather resistance. The tape can be used indoors as well as outdoors. Does not lose adhesion at higher temperatures.

### Instructions for use:

- The surfaces to be joined must be dry and free from dust, grease and silicon.
- In order to assure perfect adhesion, sufficient pressure must be applied to the tape during installation.
- Optimal final adhesive strength is reached after 24 hours.
- In case of sensitive surface finishes (e.g. PP, PE, rubber) and porous surfaces (e.g. wood or stone), carry out a preliminary application test.
- In case of plastic materials to be joined containing plasticizer additives, these additives may change the adhesive layer and impair the strength of the adhesive (perform preliminary test).

### Areas of application:

- Trim and functional metal strips, logos, emblems, screens and holding brackets in the automotive industry.
- Attachment of name plates on machines.
- For attachment of spoilers in connection with mechanical elements.

## DOUBLE SIDED EMBLEM TAPE



### Applications:

- Mounting of ABS plastic parts in the car industry
- Self-adhesive mounting of rubber/EPDM profiles

Art. No. 894.9102 - 3/8" width

Art. No. 894.9103 - 3/4" width

- Double coated adhesive transparent tape consisting of polyester film with release liner
- Adhesive system is especially resistant to plasticizers
- Offers secure bond even at elevated temperatures
- 8 mil thick, 180 ft. long
- Temperature range: from -50 °C (-58 °F) Short term: 200 °C (392 °F) Long term: 80 °C (176 °F)

## MASKING TAPE



Art. No. 894.5524 - 24mm x 55 m

### General purpose masking tape

- Made from a crepe paper coated with a quality natural rubber adhesive
- Suitable for masking of surfaces like walls, floors, furnitures, etc.
- Good adhesion on concrete, paint, wood, metal, plastic, glass, etc.
- Tape thickness: 0.14mm
- Temperature resistance: 90 °C (194 °F) for 60 min. approx.
- Colour: light yellow
- Qty: 36/box - 9/per sleeve

For automotive masking applications please use Art. No.'s 992.0019 - 992.0050

### Note:

- Suitable only for indoor applications
- Avoid exposure to direct sunlight
- Remove the masking tape after max. 24/48 hours
- Store in a cool, dry place

## WÜRTH MASKING TAPE



Width in inches	Width in mm	Length in m	Thickness in mm	Art. No.	P. Qty.
3/4	19	50	0.13	<b>992.0019</b>	16
1 1/2	38	50	0.13	<b>992.0038</b>	8
2	50	50	0.13	<b>992.0050</b>	6

Technical Data	
Adhesive base	Natural rubber
Carrier	paper, crème-white
Adhesive strength	7.5 N / 25 mm
Elongation at rupture	10%
Application temperature	+5 °C to +40 °C
Temperature stability	-5 °C to +80 °C
Shelf life (at approx. +20 °C and 50% humidity)	12 months
UV resistant	No
Moisture resistant	Yes

### Paper masking tape for general masking applications.

#### Heat-resistant to +80 °C.

- The tape is also very well suited for painting work requiring baking.

#### Very good adhesion on smooth and painted surfaces.

Very good adhesion on all smooth surfaces in construction or automotive applications, e. g. painted metal, glass, chrome-plated parts or rubber. The tape can be removed immediately after painting without leaving any residue.

#### Moisture and solvent resistant.

- The tape is suitable for all painting work with all commonly available solvent-containing and water based paint and enamel systems.
- Also very well suited for wet sanding.

#### Instructions for use

- To assure residue-free removal, the tape must be removed immediately after drying of the paint or enamel.
- The masking tape is not UV-resistant and therefore not suitable for outdoor applications.

#### Areas of application:

- Painting and enamelling of automobiles requiring baking.
- Masking for house painting jobs, attachment of masking paper.
- Marking of cartons and cans.

## HEAT RESISTANT MASKING TAPE



Width in inches	Width in mm	Length in m	Thickness in mm	Art. No.	P. Qty.
3/4	19	50	0.18	<b>992.619</b>	16
1 1/2	38	50	0.18	<b>992.638</b>	8
2	50	50	0.18	<b>992.650</b>	6

Technical Data	
Adhesive base	Rubber-resin adhesive
Carrier	Latex-impregnated crepe paper (brown)
Adhesive strength	10.5 N / 25 mm
Elongation at rupture	10.5%
Application temperature	+15 °C to +40 °C
Temperature stability	-20 °C to +110 °C
Shelf life (at approx. +20 °C and 50% humidity)	Up to 6 months
UV resistant	No
Moisture resistant	Yes

### High-quality masking tape for professional painting.

#### Heat-resistant to +110 °C.

- The tape is also very well suited for painting work requiring baking.

#### Latex-impregnated paper carrier.

- The tape is suitable for all painting work with all commonly available solvent-containing and water based paint and enamel systems.
- Also very well suited for wet sanding.

#### Very good adhesion and adaptability.

- Very good adhesion is assured on all smooth surfaces in construction or automotive applications, e.g. painted metal, glass, chrome-plated parts or rubber. The tape can be removed immediately after painting without leaving any residue.
- Even after wet sanding or oven baking, the tape still adheres very well to the masked surface.

#### Suitable for lettering.

The tape can be used for marking of cartons, cans, etc.

#### Instructions for use

- To assure residue-free removal, the tape must be removed immediately after drying of the paint or enamel.
- The masking tape is not UV-resistant and therefore not suitable for outdoor applications.

#### Areas of application:

- Painting and enamelling of automobiles requiring baking.
- Masking for house painting jobs.
- Attachment of masking paper.
- Marking of cartons and cans.

## GOLD MASKING TAPE



**Special paper tape for most demanding requirements for masking work in motor vehicle, metal and painting sectors.**

- Extremely thin, adaptable, high quality special paper.
- Special paper is excellently suited for both solvent and water-based paint systems.
- Enables extremely exact masking work.
- Especially fine paint edges without paint running behind.

**Special acrylate adhesive for especially gentle masking on sensitive surfaces.**

Good adhesion and residue-free removal even on sensitive surfaces in motor vehicle and construction sector, e.g. on chrome strips, wallpaper and furniture.

**Outstanding UV resistance of up to 6 months.**

Maximum safety even for masking outdoors.

**Heat-resistant up to +100 °C.**

Excellently suited for painting work for which oven drying is required.

**Areas of application:**

- Covering work for painting in motor vehicle and metalworking sector, especially with sensitive surfaces. Excellently suited for oven drying.
- Covering work in painting sector, especially with sensitive surfaces and masking outdoors.
- Covering in glazing technology.
- Fastening of cover paper.

Width in inches	Width in mm	Length in m	Thickness in mm	Art. No	P. Qty.
3/4	19	50	0.08	992.000319	1
1 1/2	38			992.000338	

Technical Data	
Adhesive basis	Acrylate
Substrate	Japanese rice paper, yellow
Bonding strength	5 N/25 mm
Elongation at tear	4%
Processing temperature	+5 °C to +40 °C
Temperature resistance	Up to +100 °C
UV resistance (outdoor weathering)	Up to 6 months
Moisture resistance	Given
Shelf life at +20 °C and 50% humidity	24 months

**Note:** Tape must be pulled off when dry.



**1 Ordinary masking tape:**

Paint running behind can result in rough paint edges.

**2 Precision masking tape:**

Especially fine paint edges.

## FIBRE REINFORCING TAPE

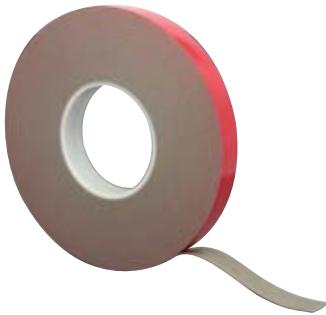


**Art. No. 893.91015**

**O.E.M. recommended product for reinforcing all types of automotive plastic repairs - 20m roll (2" width)**

- Contributes 35 % more strength to the structural repair
- Criss-crossing the tape application over the repair will add strength to high stress areas
- Sands evenly with filler

## WÜRTH DOUBLE SIDED ACRYLIC TAPE



- High performance two way acrylic foam tape designed for bonding larger moldings and accessories
- High strength acrylic adhesive that provides superior adhesion to various types of plastics, metals, glass, wood and painted vehicle surfaces
- Instant pressure sensitive bonding
- Good initial, and cold temperature adhesion
- Will not absorb moisture
- Conforms to irregular surfaces
- Resists stress

Roll Length	Width	Thickness	Art. No.
18 m	6 mm	1.14 mm	<b>894.9106</b>
	12 mm		<b>894.9112</b>
	22 mm		<b>894.9122</b>

## HOOK AND LOOP SELF-ADHESIVE TAPE



Description	Material	Colour	Width (mm)	Length (m)	Art. No.
Hooks	Polyamide 6,6	Black	20	10	<b>894.811</b>
Loops	(Nylon)				<b>894.821</b>

### Areas of Application

- Attaching samples, components, coverings and closures for doors, suitcases and lids.
- Automobile, furniture, electronics and textile industry for decoration or advertising purposes.
- Adheres to smooth as well as rough surfaces.

### Instructions for Use:

- Simply stick, rivet, nail or staple both elements in place.
- The mounting surfaces must be clean, dry, free from dust, grease, oil, parting agents or solvents.

- The elements can be washed at 60 °C (140 °F), chemically cleaned and ironed in closed condition.

### Characteristics:

- Thickness of closure: Following DIN 53370, at closing pressure of 0.14+/-0.04 N/cm<sup>2</sup>=2.0 to 4.0 mm.
- Temperature stability range from -30 °C to +85 °C (-22 °F to +185 °F).
- Type of adhesive: melt-adhesive on rubber base.

Hooks	Peeling strength	Shearing Strength
		
After 1 x closing and opening	2.3 (1.3) N/cm <sup>2</sup> band width	10.0 (6.0) N/cm <sup>2</sup>
After 10,000 x closing and opening	Minimum 0.65 N/cm <sup>2</sup> band width	Minimum 3.0 N/cm <sup>2</sup>



**Adhesive element**  
Hooks

**Connecting element**  
Loops



## POLYPROPYLENE CARTON SEALING TAPE



- 1.8 mil thick.
- 2" wide x 118' length.
- Temperature resistance up to 70 °C (160 °F).
- Very good adhesion and shear resistance on most carton surfaces.
- For use with Tape Dispenser Gun, Art. No. 894.100.

Colour	Art. No.	P. Qty.
Clear	<b>894.102</b>	6

Use Polypropylene Carton Sealing Tape with:

**Tape Dispenser Gun.**  
**Art. No. 894.100**



## DUCT TAPE



**Art. No. 894.260**

### Features:

- Offers easy tear and conformability.
- Meets UL 723, HUD, and BOCA codes.
- Low tack roll edges (48 mm) so edges stay cleaner for less surface contamination and less waste.
- Individual roll wrap (48 mm) that preserves integrity of the roll for less waste.
- Polyethylene coated cloth scrim that resists moisture to prolong tape bond.
- Good tensile strength for tough applications.
- Rubber adhesive that adheres aggressively to most surfaces for good holding power and a tight seal.

### Application:

- Hanging polyethylene drapes for containment activities, industrial masking and sandblast overspray protection.
- Patching, reinforcing, bundling, moisture proofing, sealing, splicing, temporary repair.

- Taping and splicing insulation.
- Useful in the convention industry for holding and seaming carpet padding, taping down cords and hinging poster board panels.

Technical Data	
Adhesion to steel	55 oz./in. width (60 N/100 mm)
Tensile strength	25 lbs./in. width (438 N/100 mm)
Elongation at break	17%
Thickness	9.0 mils (0.23 mm)
Temperature use range	Up to 200°F (93°C)
Flammability	Meets UL 723 (Flame spread 0, Smoke developed 30)
Backing	Waterproof polyethylene film over
Adhesive	Rubber
Colors	Silver
Standard roll length	60 yds. (54.8 m)
Shelf life	1 year from date of manufacture

## ALUMINUM FOIL TAPE



Art. No. 894.3311

### Features:

- Aluminum alloy foil with a pressure-sensitive adhesive and paper liner.
- The aggressive rubber adhesive sticks well to most surfaces and the paper liner makes for convenient and reliable use.
- UL 723 rated for flame and smoke characteristics.
- Can be used under all weather conditions.
- Matches aluminum foil-faced duct systems and insulation.
- Designed for maximum adhesion over clean, dry surfaces. For best results, always use an application squeegee.
- Resists water vapour, odour and smoke transmission.
- Acts as a vapour barrier to insure the integrity of the insulation system.

### Application:

- Ideal for sealing aluminum faced insulation seams and joints.
- General repair and maintenance.
- Temporary and emergency repair of metal surfaces.

Technical Data	
Adhesion to steel	90 oz./in. width (98 N/100 mm)
Tensile strength	17 lbs./in. width (298 N/100 mm)
Elongation at break	3%
Total thickness (no liner)	3.6 mils (0.09 mm)
Flame spread index	10
Smoke developed index	5
Temperature use range	-10 °F to +180 °F (-12.2 °C to
Backing	2 mil aluminum alloy foil
Adhesive	Rubber
Color	Silver
Standard roll length	10 & 50 yds. (9.14 & 45.7 m)
Shelf life	1 year from date of manufacture

## PTFE TAPE



### For sealing threaded connections

- Resistant to all aggressive media
- Temperature stability\* -240 °C to +240 °C (-400 °F to +464 °F)
- Pressure resistant\* to 25 bar (362.6 psi)
- No sticking or swelling, thus preventing seizing of the threaded connections
- Alignment of the threaded connection, including a limited amount of reversing, is permissible

\* Since temperature and pressure are interrelated, a simultaneous load of maximum values is not possible. In addition, the specifications depend on the respective medium. Therefore, due to the wide variety of possible applications, this information can only serve as a guideline.

Width (mm)	Thickness (mm)	Length (m/ft)	Surface-related mass g/m <sup>2</sup>	Art. No.
12	0.08	12 m/39 ft	25	985.030165
	0.1		60	985.030160

## TESA COATED CLOTH TAPE



Technical Data	
Backing material	Acrylic-coated cloth
Total thickness	290 µm
Type of adhesive	Natural rubber
Adhesion to steel	4.6 N/cm
Elongation at break	7.5%
Tensile strength	105 N/cm
Temperature resistance (30 min)	180°C
Mesh	145 count per square

### Temperature resistant acrylic coated cloth tape

#### Features & Benefits:

- Removable without residues even after high temperature exposure
- Very ageing-resistant (allowing for permanent applications)
- High resistance to paint solvents

#### Applications:

- Heat resistant masking during the production of vehicles and machines
- Window flange masking
- Even repeated oven drying possible
- Permanent interior and exterior hold covering
- Covering of screw tap holes and drainage boreholes
- Partial masking during treatment with impregnating agents
- Fastening of flat cables e.g. on roof linings, door panels, mirrors
- Masking during electrostatic powder coating

Colour	Dimensions	Art. No.	Qty.
Grey	30 mm x 50 m	894.4657	1 Roll

## TEFLON® THREAD SEALANT TAPE



### High density industrial sealant tape

- The ideal sealant for pipe thread connections
- Non-toxic and will not contaminate fluids or gases
- Chemically inert, it resists corrosive action of acids, alkalies and solvents
- Temperature range -268 °C to +260 °C (-450 °F to +500 °F)

© Registered Dupont trade name

Width (inches)	Thickness (inches)	Length/Roll(inches)	Art. No.
1/2"	0.004	540" (45 ft)	<b>884.121-M8PIN</b>

## CONSPICUITY TAPE



Studies in the USA, Canada and Europe prove that early recognition of trucks and trailers at night can reduce the number of accidents by up to 41%! This reduces the risk for driver and vehicle, as well as keeping periods of downtime and costs to a minimum. Especially recommended for vehicles transporting dangerous goods.

**If your vehicles are equipped with retroreflective prismatic foil complying with the ECE regulation, then you have performed a safety retrofit. Have a word with your insurance company about sharing the cost, and reap the benefits once more!**

Colour/Pattern	Application	Areas of Application	Length	Width	Kiss Cut	Art. No.
<b>A</b> Yellow	Rear and side of trailers, rigid surfaces, tarpaulins	Trucks and trailers, special-purpose vehicles, rescue services, fire brigades	150 Feet	2"	Not Kiss Cut	<b>894.4471</b>
<b>B</b> Red 6"/White 6"				2"	24"	<b>894.4473</b>
<b>C</b> Red 11"/White 7"				2"	18"	<b>894.4474</b>
<b>D</b> White				2"	12"	<b>894.4475</b>
<b>E</b> White 11"/Red 7"				1"		<b>894.44620</b>
<b>F</b> Red				2"		<b>894.44630</b>

### Powerful protection against collisions

- Highly visible retro-reflective tape for trucks, trailers, etc.  
Proven to reduce night-time accidents involving trucks by up to 21%, and day time accidents up to 16% (Vector Study 1985)
- The NHTSA reports a reduction of night-time side and rear impacts into marked trailers ranging between 29 % and 41 %
- The NHTSA also reports a reduction in fatal and injury accidents of 44 % in dark conditions
- DOT certified and guaranteed to meet and exceed NHTSA requirements
- Aggressive pressure sensitive adhesive
- High brightness
- Wide angularity to almost 90 ° from perpendicular
- Pre-sealed edges
- Non-metallic construction to prevent corrosion
- Reflective even under wet conditions
- 7 year lifespan
- \* Würth branded, 3 year lifespan

**Note:** Remove tape with our DBS 3600 Metal Blaster, **Art. No. 703.3600**

## SILICONE TAPE



**Highly resistant, self-welding silicone tape for instant repairs and sealing applications**

### Features and Benefits:

- Very versatile
- Simple and fast application, making it ideal for use in breakdown & emergency service
- Water & air-tight seal in seconds
- Functions on damp or oily surfaces under water
- Can be removed without residue
- Permanently elastic

### Areas of application:

- Boat & RV Hook Up
- Boat riggings
- Sport grips
- Wrapping tool handles
- Sealing and repair of piping and rubber/garden hoses up to a pressure of 8 bar (with 1" dia.)
- Sealing and repair of heating pipes, cooling lines, radiator hoses, fittings, water pipes, oil lines, garden hoses, pneumatic systems
- Wire bundles
- Air & dryer vents
- Seals electrical connections
- Protects against corrosion
- Clamps & holds glue parts

Colour	Length (m)	Width (mm)	Thickness (mm)	Art. No.
Black	3m	25mm	0.5mm	<b>985.077200</b>

Technical Data	
Adhesive	No adhesive, Self-fusing
Continuous operating temperature	-45°C to 200°C (-50°F to 400°F)
Intermittent operating temperature	-65°C to 260°C (-80°F to 500°F)
Cold brittle point temperature	-54°C (-65°F) (ASTM D2137)
Insulation	Up to 8,000 volts per layer
Tensile strength	700 PSI
Stretch	300%
Shelf life	Minimum 5 years

Performance Properties	Performance Level
Moisture resistance, UV resistance, Ozone resistance, Corrosion prevention, Electrical insulation, Resilience, High temperatures	Excellent
Solvent resistance, Flame resistance, Abrasion resistance, Tear resistance	Good
Acid resistance, Oil resistance, Hydrocarbon resistance	Good - Fair

## SOFT MASK EASY FOAM MASKING TAPE



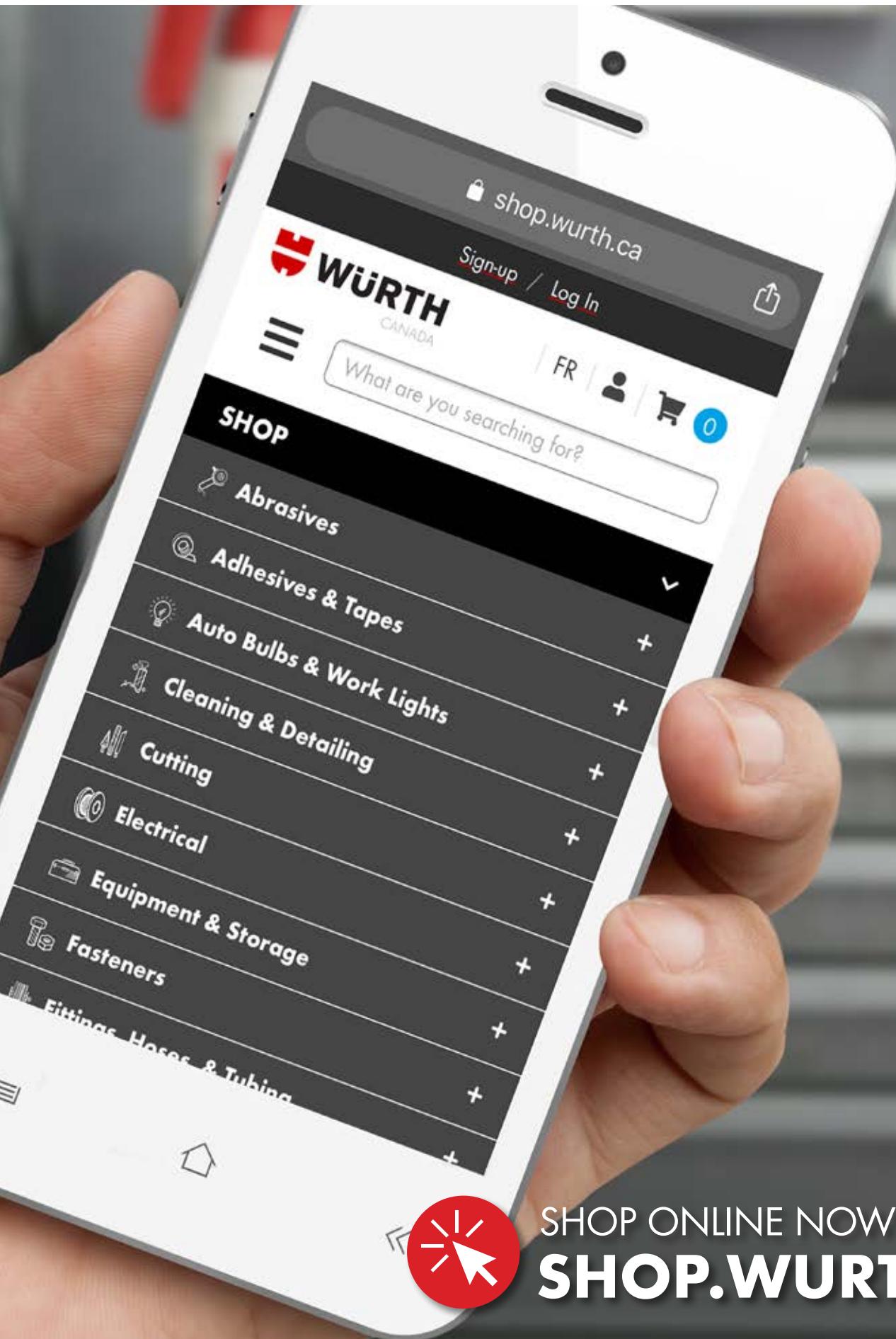
**Quick, efficient way to seal door jambs, hood and trunk openings, fuel filler doors, sunroofs and other openings when painting or refinishing.**

- Eliminates hard paint edges caused by flat masking tape.
- Protects vehicle interior against paint mist, dust and dirt during painting.
- Seals off moving parts such as doors, trunks, hoods, sun roofs, fuel filler doors, etc.
- Works well with water-based paints.

### Features:

- Hand tearable
- Repositionable
- Highly flexible
- Withstands paint booth bake cycles
- Oval profile
- Easy-to-dispense carton
- Single sided adhesive removes easily and is residue-free

Colour	Length	Width	Art. No.	P. Qty.
White	50 m	20 mm	<b>818.300050</b>	1



SHOP ONLINE NOW!

**SHOP.WURTH.CA**