



TMS GmbH

international shrink wrap supplier



SHRINKWRAP

Perfect protection during storage & transport.

TMS GmbH

international shrink wrap supplier

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TMS is your partner for the right wrap - be it overland, by sea or by air. We provide the best packaging solutions for storage and transport.

In this catalog you will find our various products, like shrink wrap, tape or accessories. If you have any questions or would like to get an individual offer, please feel free to contact us.

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We are looking forward to hearing from you!

SHRINK WRAP ANYTHING!

Best solution for storage and transport in many industries:

- marine wrapping
- agricultural wrapping
- construction and scaffolding wrap
- industrial wrapping
- material handling

The use of Shrink Wrap in material handlings becoming more popular, as it is more durable than stretch wrap and full encapsulation can make it completely weatherproof. The material with ventilation is the primary application and there is high volume potential. Shrink wrap is the most cost effective and durable material that can be used.



The flexibility of our products allows the application on almost any product and has a lot of advantages:

- Easy Application
- Weatherproof
- No Surface Damage
- Corrosion protection
- Strong
- 24 months UV Protection
- Cost effective
- Well Ventilated
- Recyclable
- Durable



We are happy to create the optimal packaging solution for you and/or train your employees on site with your products. Our teams are:

- Fully trained
- Experienced in the shrink wrap application process
 - Working world-wide

SHRINK WRAP

LDPE Shrink Wrap

Our **low density polyethylene** (LDPE) shrink film is available in different widths, lengths and thicknesses. It contains UV inhibitors for up to 24 months usage.

Widths:

0,6m – 18m

Thickness:

30 microns (1,2Mil) - 300 microns (12Mil)



LDPE Shrink wrap	color	width (meter)	length (meter)	thickness (microns Mil)
TMS-06030200G	green	0,6	200	30 1,2Mil
TMS-080200320W	white	0,8	320	200 8Mil
TMS-210200250W	white	2,1	250	200 8Mil
TMS-250200200W	white	2,5	200	200 8Mil
TMS-300200100W	white	3	100	200 8Mil
TMS-30060100W	white	3	100	60 2,3Mil
TMS-35020050W	white	3,5	50	200 8Mil
TMS-350200100W	white	3,5	100	200 8Mil
TMS-360200100T	Clear	3,6	100	200 8Mil

LDPE Shrink wrap	color	width (meter)	length (meter)	thickness (microns Mil)
TMS-40020025W	white	4	25	200 8Mil
TMS-40020050W	white	4	50	200 8Mil
TMS-40020050T	clear	4	50	200 8Mil
TMS-400200100W	white	4	100	200 8Mil
TMS-400200100OR	orange	4	100	200 8Mil
TMS-450250100W	white	4,5	100	250 10Mil
TMS-50020050W	white	5	50	200 8Mil
TMS-50020050B	blue	5	50	200 8Mil
TMS-500200100B	blue	5	100	200 8Mil
TMS-500200100W	white	5	100	200 8Mil
TMS-55020050W	white	5,5	50	200 8Mil
TMS-550200100W	white	5,5	100	200 8Mil
TMS-60020025W	white	6	25	200 8Mil
TMS-60020030W	white	6	30	200 8Mil
TMS-61020030W	white	6,1	30	200 8Mil
TMS-60020050W	white	6	50	200 8Mil
TMS-600200100W	white	6	100	200 8Mil
TMS-60030050W	white	6	50	300 12Mil
TMS-600300100W	white	6	100	300 12Mil
TMS-70020030GR	gray	7	30	200 8Mil
TMS-70020050W	white	7	50	200 8Mil
TMS-80020025W	white	8	25	200 8Mil
TMS-80030030W	white	8	30	300 12Mil
TMS-80020050W	white	8	50	200 8Mil
TMS-800200100W	white	8	100	200 8Mil
TMS-90020030W	white	9	30	200 8Mil
TMS-100020030W	white	10	30	200 8Mil
TMS-100015042W	white	10	42	150 6Mil
TMS-110020030W	white	11	30	200 8Mil
TMS-125020030W	white	12,25	30	200 8Mil
TMS-150020030W	white	15	30	200 8Mil

SHRINK WRAP

Premium LDPE Shrink wrap



Premium LDPE Shrink wrap	color	width (meter)	length (meter)	thickness (Microns Mill)
TMS-147213W	white	4,27	64,75	177,8 7Mill
TMS-147213B	blue	4,27	64,75	177,8 7Mill
TMS-2010100W	white	6,10	30,48	254 10Mill
TMS-2410120W	white	7,32	36,58	254 10Mill
TMS-267100B	blue	7,92	30,48	177,8 7Mill
TMS-267100W	white	7,92	30,48	177,8 7Mill
TMS-267160W	white	7,92	48,77	177,8 7Mill
TMS-327100W	white	9,75	30,48	177,8 7Mill
TMS-327186W	white	9,75	56,69	177,8 7Mill
TMS-367070W	white	10,97	21,34	177,8 7Mill
TMS-407100W	white	12,19	30,48	177,8 7Mill
TMS-407149W	white	12,19	45,42	177,8 7Mill
TMS-4010100W	white	12,19	30,48	254 10Mill
TMS-509100W	white	15,24	30,48	228,6 9Mill

LDPE Shrink wrap hose

LDPE Shrink wrap hose	color	width (meter)	length (meter)	thickness (Microns Mill)
TMS-22150100W	white	0,22	100	150 6Mill
TMS-030300200GELB	yellow	0,3	200	300 12Mill

Flame Retardant Shrink Wrap

Flame Retardant shrink wrap contains specialized additives that will extinguish the wrap within 4 seconds of having the source of ignition removed. All our Flame Retardant Shrink Wrap meets or exceeds the national B1 standard and the international NFPA701 specification.

Available in white only. Contains inhibitors for long term usage.



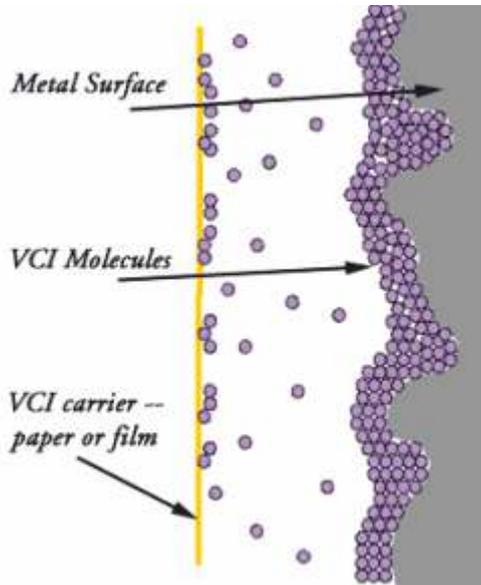
B1- Shrink wrap	color	width (meter)	length (meter)	thickness (microns Mil)
TMS-100200300WFR	white	1	300	200 8Mil
TMS-300200225WFR	white	3	225	200 8Mil
TMS-30030050WFR	white	3	50	300 12Mil
TMS-335200160WFR	white	3,35	160	200 8Mil
TMS-350200150WFR	white	3,5	150	200 8Mil
TMS-400200100WFR	white	4	100	200 8Mil
TMS-400200160WFR	white	4	160	200 8Mil
TMS-60030025WFR	white	6	25	300 12Mil
TMS-60022530WFR	white	6	30	225 9Mil
TMS-60022550WFR	white	6	50	225 9Mil
TMS-70030030WFR	white	7	30	300 12Mil
TMS-80030030WFR	white	8	30	300 12Mil
TMS-100030030WFR	white	10	30	300 12Mil

SHRINK WRAP

VCI-SHRINK WRAP

A **Volatile Corrosion Inhibitor** (VCI) is a substance that protects metallic material against corrosion.

VCI-molecules unfold their effect on the metal surface, at which they are adsorbed and form a protective layer against the effects of O_2 and H_2O .



- close connection between shrink film and product
 - adheres through heat
- effective even at high relative humidity (up to 98%)
 - conforms to TL 8135-0043, stage 3
 - available in 200 microns/8Mil

MetPro Verpackungs-Service GmbH VCI Folie „BIOCOR“	Prüfkörper	
	Blindprobe (ohne VCI)	Mit VCI-Folie geschützte Proben
Auswertung		
Korrosionsschützende Wirkung	Stufe 3 Gute korrosionsschützende Wirkung	

Our Volatile Corrosion Inhibiting shrink wrap contains additives that will prevent corrosion on both ferrous and non-ferrous metals, and electrical connections, for periods up to 2 years . It is perfect for wrapping machines or components, boilers, automotive parts etc. The VCI -shrink wrap is manufactured as a tube, slit in the middle and folded. Available in white only.

see also
PAGE 27 | CORROSION CONTROL

VCI-Shrink wrap	color	width (m)	length (m)	thickness (microns Mil)
TMS-300200100WVCI	white	3	100	200 8Mil
TMS-400200100WVCI	white	4	100	200 8Mil
TMS-500200100WVCI	white	5	100	200 8Mil
TMS-600200100WVCI	white	6	100	200 8Mil
TMS-75020075WVCI	white	7,5	75	200 8Mil
TMS-800200100WVCI	white	8	100	200 8Mil
TMS-90020045WVCI	white	9	45	200 8Mil
TMS-120020050WVCI	white	12	50	200 8Mil
TMS-1200200100WVCI	white	12	100	200 8Mil
TMS-150020030WVCI	white	15	30	200 8Mil

FILM RACKS



Filmrack
**TMS-
Filmrack
1007001**

description

This side rails are made of square steel tubing. These rails are perfect for easy mounting on either the floor or the wall. The center pole is a long piece of conduit, sturdy enough to hold even the longest shrink wrap rolls.



Film dispenser
**TMS-
Folienwagen**

description

Easy assembly – easy take down! This GoCart is durable and easy to maneuver. Four lockable, rotating wheels make braking and handling a snap.

CUSTOMIZED PRODUCTS

TMS is your partner for the right wrap –

We have all the products you need to create a customized kit, and experienced salespeople to help you choose the correct products. We keep an eye on all the details and think, for example, of ventilation for better air circulation, padding or zipper access doors. For special projects we also produce customized bags. You can fully rely on our many years of experience.

See below for a brief overview of the recommended products to get you started in the Marine Industry:

- Shrinkfast 998 Heat Tool Kit with safety gloves
- Strap Tensioning Tool , Strapping & Buckles
- Heat Shrink Tape
- Professional Film Knife
- Weather-Tight Self-adhesive Vents
- Shrink Wrap



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TAPE

Heat Shrink Tape

Heat Shrink Tape is a 228,6 microns (9Mil) polyethylene tape that is designed to install doors and seal pleats, seams, and holes. Heat Shrink Tape has a powerful backing that adheres nicely to shrink wrap.



Available in blue, white, and clear in 48 mm (2"), 96mm (4"), and 144mm (6") widths. All rolls are 55m (180') long with serrated edge for easier tearing.

Heat Shrink Tape	colors	width (mm)	length (m)	weight (Kg)
786648	white, blue clear	48	55	0,520
786676W	white	76	55	0,906
786696	white, blue, clear	96	55	1,166
7866150	white, blue, clear	144	55	1,665

Flame retardant | B1

Heat Shrink Tape Flame retardant	color	width (mm)	length (m)	weight (Kg)
786696GFR	gray	96	55	0,520

Preservation Tape

Preservation Tape is a 254 microns (10Mil), waterproof tape that contains UV inhibitors for long term storage and leaves minimal adhesive residue. Preservation Tape is most commonly used for transportation covers where the cover needs to be taped directly to the object. Available in blue, white, and clear in 48mm (2"), 96mm (4"), and 144mm (6") widths. All rolls are 33 meters long.

PLEASE NOTE: Although preservation tape is designed not to leave a residue, the adhesion is very strong and it is possible that the top layer of paint or finish may come off painted surfaces or wood. Please test a small area before applying to the entire surface.



Preservation Tape	color	width (mm)	length (m)	weight (Kg)
789948	white, blue	48	33	0,420
789996	white, blue	96	33	0,920
7899150W	white	144	33	1,285

TAPE

Permanent Tape & Forever Tape

Permanent Tape and Forever Tape contain aggressive acrylic adhesive for extremely high adhesion power. These tapes are long lasting and permanently bond to our shrink wrap.



Permanent Tape & Forever Tape	color	width (mm)	length (m)	weight (KG)
7899724	white	96	55	0,775
7899726	white	144	33	

SuperGrip Tape

Designed to be used on shrink wrap for a long lasting, permanent bond and it offers the strongest adhesion possible.

- Our strongest adhesive tape – Polyethylene film backing with rubber adhesive
- Can be applied in wet/moist conditions
- Works excellent on all applications requiring higher bond strength and longer life span
- This tape has a white paper-backing that needs to be removed prior to application.

Shrink wrap MUST be shrunk before tape is applied.



SuperGrip Tape	color	width (mm)	length (m)	weight (KG)
TMS-SuperGripTape	white	96	30	1,89

Anti-Chafe Tape

Anti-Chafe Tape is a high performance polyethylene film that provides a tough, puncture resistant material to prevent abrasion. This tape is designed as a low-tack film that will provide protection for your boat or other object. Use only between shrink wrap and the object. Simply apply it directly to the object where the shrink wrap touches. The tape acts as a barrier between the object and shrink wrap, thus preventing any scratching or chafing. The black underside of the tape contains UV inhibitors to prevent the sun from drying out the adhesive.



Anti-ChafeTape/ white	width (cm)	length (m)	thickness (microns Mil)	weigth (KG)
TMS-Anti-Chafe3	7,62	304,8	76,2 3	1,616
TMS-Anti-Chafe6	15,24	304,8	76,2 3	3,110
TMS-Ant-Chafe12	30,48	304,8	76,2 3	6,220
TMS-Anti-Chafe2	60,96	182,88	76,2 3	7,445
TMS-Anti-Chafe126	30,00	182,00	76,2 3	

KNIVES



SECUMAX RUCK-ZUCK



SECUMAX OPTICUT



SECUMAX POLYCUT



SECUMAX RING CUTTER

knives

description

1005513702

Knife **SECUMAX RUCK-ZUCK**

10043700

Knife **SECUMAX OPTICUT** : Film cutting knife incl. blade no. 37040

1008500008

Knife **SECUMAX POLYCUT**: Disposable film cutting knife. Based on the inside blade this knife guarantees the maximum of safety.

10030708

Knife **SECUMAX RING CUTTER**: Convenient strap cutting tool that allows the user to safely keep a blade available through -out the shrink wrapping process. Cuts woven cord strapping, foils, paper and cardboard with ease. Fully meta l detectable and with a stainless blade.



SECUMAX COUPPY



SECUMAX COMBI



**SECUMAX
EASYSAFE**



**REPLACEMENT
BLADES**



SET

knives

description

10043136

Knife **SECUMAX COUPPY** : With the foil knife "COUPPY" foil trains can be cut very simply and comfortably. Gratitude his gliding foots laying the blade in an optimal 45 degree angle to the blade material. The blade is exchangeable and four times useable.

10010913702

Knife **SECUMAX COMBI** : The ideal knife for cutting stretch film or shrink wrap, or strapping. Depth of cut: 3 mm.

10012100102

Knife **SECUMAX EASYSAFE** : Film cutting knife incl. blade no. 45

12145-60

Replacement blades for EASYSAFE & COMBI knives. Ten blades are packed in a safe plastic box.

1219829100

Set: knife pouch + Knife SECUMAX EASYSAFE + 10 replacement blades

VENTING



Venting **description**

10091 Self-Piercing Stealth Vent (white): The Stealth Vent is easily installed by simply piercing the cover. Provides protection from condensation, heat build-up and mildew from trapped moisture. It is recommended to apply a piece of tape after piercing the cover to prevent rain and snow from getting under the cover. Made of lightweight and durable plastic.



Venting **description**

10092 Self-piercing Lightning Vent (black): Installing vents on a shrink wrap cover allows air to circulate under the cover to eliminate moisture from forming. It's a one handed installation vent and allows for easy and quick installation with an all new strap and friction hood which secures the vent to the cover with no taping required.



Venting **description**

TMS-BSA-2 "Snap-In" Vent, color white Ø 120mm, Hight: 80mm, easy application. Simple "snap-in" application



Venting **description**

100998R Round Airlette Self -Adhesive Vent (white): Allows more airflow underneath the cover to keep the wrapped object dry and inhibit the growth of mold and mildew. Round design picks up airflow from all directions.



Venting **description**

TMS-Louver Self-Adhesive Vent round 2 parts, Self-Adhesive Vent, Allows more airflow underneath the to keep the wrapped object dry and inhibit the growth of mold and mildew. Round design picks up airflow from all directions: Ø 100mm; Hight 30mm



Venting **description**

TMS-VICO-VENT A two -piece, self -adhesive and self -cutting vent that creates ventilation in a shrink wrap cover (allowing airflow under the cover), reducing moisture buildup without compromising the covers integrity.

VENTING

Self-adhesive, weather tight vent

Used to create a waterproof vent in a cover, allowing airflow under the cover, reducing moisture buildup without compromising the covers integrity. Removable top for easy installation. Scalloped edges with raised walls allow for vertical or horizontal installation.

*Please note: vents should be applied to warm shrunk film to stick properly



Venting
10683W
100998

Self-adhesive, weather tight vent

color white
color black



Venting
TMS-683F

description

Weather-tight filter vent - uses a filter pad inside the vent top to keep dust, bugs, dirt and other debris out of shrink wrapped products.

**TMS-
Filterkit**

Filter Kit Add -On for TMS -683F Weather -Tight Vent. Comes with 2 filter pads and 1 Velcro strip to apply on an existing TMS-683F/10683W/100998 vent.



Venting
100998SP

description

The **solar ventilation box** ensures an airflow within the package. The solar cell powers a high - speed fan that moves about 50m^3 air an hour at 80% utilization.



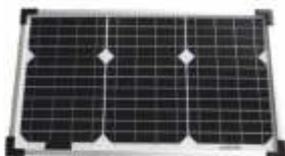
Venting
100998WP

description

Allows airflow underneath the cover by using anemometer cups to spin blades actively move air even with the slightest breeze. Can circulate air 24 hours a day. The can be rotated to either deliver air or remove it. Removable top for easy installation. Moves 150 cubic feet per hour with a 10mph wind speed.

VENTING

solar powered



Venting

**TMS-
101816AKKSO**

description

- solar powered
- accumulator battery
- waterproof Ip58 axial fan
120x120x38mm, safety guard incl.
- air circulation approx. 55m³/h - 110m³/h
- timer function
- non-stop operation possible (Fan runs up to 24 hours with charged batteries)



solar powered

Venting

**TMS
SolarLüfter**

description

- Solar powered
- Exhaust fan (24cm x 21,4cm)
- Made of solid ABS plastic
- UV and weather resistant
- Noiseless
- Air circulation approx. 65m³/h
- Replacement rotor for supply air adjustment included



Venting

**TMS-
240VLüfter**

description

240 V vent for the venting inside a package. The vent has to be stuck to the package.

- Circulates 110m³/h.
- operated by electricity
- made of plastic
- soundless

ZIPPER DOORS

Lifting/Lashing Lug Covers

Lifting/Lashing lug covers are an alternative option for quick and easy access to your lifting points. Available in different sizes and colors.



Lifting/Lashing
Lug covers

width
(cm)

length
(cm)

color

78364040-WWU

40

40

white, blue, orange

78364040- waterproof

40

40

white, blue, orange

78365050

50

50

white, blue, orange

78365050- waterproof

50

50

white, blue, orange

TMS-LLC-Zipper

30

30

white

Zipper access doors

Doors are taped on the finished cover to allow access into a shrink wrapped object without compromising the durability of the cover. Use a film knife to cut the inside of the opening for access into the shrink wrapped object. They have double-pull zippers and are available in clear.



Zipper access doors	size	width (cm)	length (cm)	weight (KG)
78367692100	1	76	91	0,500
783676122100	2	76	122	0,120
783692198100	3	91	183	0,500



Hook-and-loop-fastener

TMS-300220

size

300mm x 220mm

CORROSION CONTROL

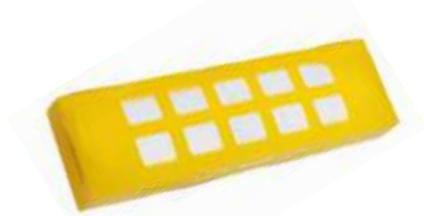


Corrosion Control
630028

description

VCI-Bag 65 x 100mm

This small VCI bag can be used to protect small packaging volumes (0.28m³) from corrosion



Corrosion Control
VCI88574

description

VCI-dispenser for cavities:

(measuring: 100 x 65mm) For temporary corrosion protection of steels, iron, chromium, nickel, aluminum, copper, zinc, tin and their alloys, individually or in combination.



Corrosion Control
TMS-VPCI137

description

VCI-impregnated foam 137cm x 40m



Corrosion Control
TMS-VpCI 609

description

VpCI-609 is a water -soluble Vapor phase **corrosion inhibitor (VpCI) powder** for wet or dry corrosion protection of ferrous metals and aluminium.



Corrosion Control
TMS-VpCI 369

description

Corrosion Inhibitor Spray: The high-performance corrosion protection oil VCI -369 protects up to 2 years in natural weathering. Moreover the oil is capable of creep, has lubricating effects with good adhesion. It also contains vapor-phase corrosion inhibitors (VpCI). The product is free of nitrite, phosphate, chromium and heavy metals. The oil can be applied with pinpoint accuracy or on a flat surface.

MOISTURE CONTROL



Humidity Dial **description**

TMS-004101 **30%, 40%, 50%** : Humidity dial features an easy-to-read dial with clear display window. Shows humidity (by percentage with the dial) inside shrink wrapped objects.

TMS-004103 **40% - 80%**: This humidity dial features an easy dial with clear display window. Shows humidity inside shrink wrapped objects.



Des-Case **description**

TMS- Descase- DC3 **Des-Case de- and aerator:** Standard breathers provide simple, yet dependable protection from moisture and particulate contamination in lubricants and equipment.

Silica gel adsorbs water from incoming air and can hold up to 40% of its weight. Condition is indicated by change of color from blue to light pink.

<i>Product Specifications</i>	DC-BB	DC1	DC2	DC3	DC4
<i>Amount of Silica</i>	0.058	0.127	0.30	0.56	0.84
<i>Gel</i>	kg	kg	kg	kg	kg



**Clariant Container
DRI® II Blanket**



Desiccant gel pad



**Clariant Container
DRI® II 6-Strip**

Desiccants

333229

description

Desiccant gel pad: The absorbed water is bound into a gel so no liquid water is formed, which prevents leakage. It can hang or can be installed horizontally.

Dimensions: 1200mm x 500mm x 20mm

Weight: 1,8Kg

Absorbing medium: Calcium Chloride 1,2Kg

Temperature range: -20°C to +80°C

3325093827656

Clariant Container DRI® II Blanket These container desiccants absorb up to three times their weight in moisture and trap it as a thick gel that will not spill or drip.

3326329227656

Clariant Container DRI® II 6-Strip These container desiccants absorb up to three times their weight in moisture and trap it as a thick gel that will not spill or drip.

MOISTURE CONTROL



Absorpower
333228

description

Desiccant "Absorpower": Calcium chloride (salt) quickly absorbs moisture from the ambient air and a special starch binds the absorbed moisture immediately to a leak-proof gel.



Desiccant
bag

3380979

description

Desiccant Bags (fleece): desiccant bags dry the sealed air volume and protect your goods during the entire transportation and storage period
Size units according to DIN: 32
1.100g, 3 pieces (with a suspension cord)

Flanges

Flanges are easily installed and prevent the accumulation of water. They are made out of plastic and have stainless steel screws. It will be delivered with a plastic hose. Available in four different sizes.



Downpipe flanges

10066050

10066063

10066075

100660110

description

Ø 50mm

Ø 63mm

Ø 75mm

Ø 110mm

HEAT TOOLS

Shrinkfast 998-Heat Tool Kit & Accessories

The Shrinkfast 998 is a durable propane powered heat tool that puts out 212,000 BTUs at 22 pounds of pressure. Options include 60cm, 120cm and 180cm extension's. Additional products include belt clips, carry case and a complete rebuild kit for the Shrinkfast 998.



Shrinkfast 998



Heat Tool Repair Kit



Arm assist clip



Belt clip

Heat tools
998

description

Shrinkfast 998 Professional propane powered heat tool "Shrinkfast 998" incl. 8m hose, adjustable regulator and wrench for tightening fittings and plastic carrying case. Dimensions 520mm x 370mm x150mm

TMS-998RP5

Heat Tool Repair Kit : Burning head, piezo igniter with trigger, handle half shells and ignition cable.

TMS-998Armclip
998-GT

Arm assist clip for Shrinkfast 998 heat tool

Belt clip for Shrinkfast 998

Quick Disconnect

TMS-998-23B

TMS-998-23C

description

Heat Tool End for Shrinkfast 998

Regulator End



Extensions

Extensions for the
"shrinkfast 998"

12199860

121998120

121998180

121998-2-ST

description

Extension 60cm

Extension 120cm

Extension 180cm

Extension 60cm adds an additional
60cm to existing extensions



Extension 60cm

Shrinkfast extension
carrying case

121998-4CASE

121998-6CASE

description

extension carrying case

120cm lengths

extension carrying case

180cm lengths



HEAT TOOLS



Hornet 10701 R1



Hornet 10731 R1



Hornet 10931 R1

Hornet
shrinkforming
guns

**TMS-
10701R1**

description

This case includes the shrinkforming gun with its fast connection and its **70kW** straight burner, its 4bar regulator and 10m hose and a pair of safety gloves.

**TMS-
10731R1**

Shrinkforming gun s supplied in a plastic case with its **70kW** straight burner, and **30kW** burner, its Piezo trigger 10m hose, 4bar regulator and pair of safety gloves.

**TMS-
10931R1**

Shrinkforming gun s supplied in a plastic case with its **90kW** straight burner, and **30kW** burner, its Piezo trigger, its 10m hose, its 4bar regulator and its pair of safety gloves.

Shrinkforming burner

The Shrinkforming burners are designed exclusively for the Hornet shrinkforming guns.



30 kW



70 kW



90 kW



160 kW

shrinkforming burner

description

TMS-Aufsatz Hornet31	30 kW	Flame length	250mm
TMS-Aufsatz Hornet71	70 kW	Flame length	350mm
TMS-Aufsatz Hornet91	90 kW	Flame length	350mm
TMS-AufsatzHornet160	160 kW	Flame length	1100mm



Accessories

description

TMS-42305	Piezo + Trigger for Hornet
TMS-GriffHornet42405	Hornet safety Handle: with Piezo ignition, designed for torches in the Hornet range
TMS-Hornet Verschluss	3/8" Quick Disconnect for Hornet shrinkforming gun

HEAT TOOLS



TMS 4065R1



Piezo ignition kit

Heat tools

description

**TMS
4065R1**

Rafale 4065 R1 shrinkforming gun:

- 65kW flat flame
- Synchronized ignition (safety)
- 360° rotation of the burner
- Pressure: 1.5 - 3.5bar
- Fast connection

TMS-35242

Piezo ignition kit for shrinkforming gun Rafale 4065



Ripack 3000



Ripack2200

Heat tools

description

Ripack3000

Ripack 3000 propane fired heat tool, 45kW - 76kW. The kit includes: heat tool with back-up igniter, 8m propane hose, Securipack -combined fail-safe regulator, high impact plastic case, and wrench for tightening fittings.

Ripack2200

Ripack 2200 propane fired heat tool , 40kW - 72kW, Pressure: 1.5 - 3.5bar



article

**TMS
SCHWEIßZ**

description

Special foil welding tongs with 400mm weld seam length and 4mm weld seam width. This especially developed film welding gun has been designed for welding around pipes up to 80mm in diameter. Especially for scaffolding, this robust film welding gun has been developed and is made of high-quality aluminium for daily use. The welding tongs are equipped with a 3m long connection cable which can be extended by 5m with an adapter cable, which must be ordered separately. You need the pulse generator for the welding gun, this is also to be ordered separately (article no. TMS-JOKEGT100)



article

**TMS-
JOKEGT100**

description

Pulse generator GT 100 for the TMS-welding-tongs. The pulse generator generates the necessary energy for welding. The welding time is adjustable. Connection voltage is 230 volts.

HEAT TOOLS



Accessories
**Trolley
Gasflasche**

description
The **Gas Cylinder Trolley** carries your propane tank.



Accessories
TMS-9910001

description
Trolley with suitcase – with propane cylinder holder, hose holder and a shelf for propane gas burners.

TMS-9910998

Trolley with suitcase with Shrinkfast 998



Accessories
10012100

description
Long cuff **safety gloves** designed to be used with heat tools. Long cuff protects wrists and clothing. One size fits all. (color: red)



Accessories

TMS-Schnellverschluss

description

Quick Disconnect for regulator End



Propan gas

pressure regulator

107825200

description

Propane gas **pressure regulator** 0,5 - 4bar
with manometer max. 8Kg/h
input: 21,8 x 1/14"L - output: G3/ 8"L



Propan gas

pressure regulator

107825100

description

Propane gas **pressure regulator** 1- 4bar
with manometer 6-10Kg/h
input: G.5 - output: H.6

STRAPPING SYSTEM

Strapping

Strapping is used with wooden uprights and buckles to form the support structure under shrink wrap covers. It is also used to create the perimeter band that will secure the shrink wrap material.



Strapping tape
(plastic coated polyester)

description

107850013	13mm x 1100m , 300kg tensile strength
107850016	16mm x 850m , 450kg break strength
107850019	19mm x 600m , 550kg break strength
107850025	25mm x 500m , 785kg break strength
107850031	31mm x 300m , 1600kg break strength

Dispenser for strapping tapes

description

1078766800	Dispenser <u>with</u> wheels suitable, solid version, incl. Storage box
107850021	Dispenser <u>without</u> wheels suitable, solid version, incl. Storage box



Tensioning Tool

The Tensioning Tool is used when creating the perimeter band. If the perimeter band is left only hand tightened, the cover will sit loosely over the object and can rub and chafe the object. A band properly tightened with the Tensioning Tool will create a powerful perimeter band that will hug the cover securely against the protected object, preventing movement and eliminating chafing.



Strap

Tensioning Tool	description
107850015	13mm - 19mm
107875001925	13mm - 25mm
107850040	25mm - 50mm

Buckles

Buckles are needed in both the support structure and the perimeter band. The buckle is used with the strapping and tensioning tool when creating a tight -fitting perimeter. When creating the support structure, the buckles allow the installer to sufficiently hand tighten the strapping and produce a sturdy, sloping frame for the shrink wrap cover.



Buckles	description
107850050	13mm
1078650305	16mm
107875075	19mm
1078750025	25mm (500 per bag by weight)
1078750035	35mm (250 per bag by weight)
10020010	25mm

STRAPPING SYSTEM



Strapping system
TMS Liftoff

description

The **Liftoff** is perfect for wrapped objects that need additional ventilation as well as surface protection (such as painted boat hulls or delicate machinery) during the wrapping process.



Strapping system
Seat Saver

description

The **SeatSaver** is ideal for any pontoon boat with seat backs that are exposed above the upper rail which come in contact with strapping and shrink wrap material.



Strapping system
Strap Protect

description

The **Strap Protector** keeps strapping from forming dents in vinyl upholstery on boats and it is used as a corner guard to keep shrink wrap and strapping from being cut on sharp edges



Strapping system

End Caps:
1017810021

Bottom Caps:
1017810031

description

End Caps and **Bottom Caps** are designed to fit on top and bottom of boards commonly used as support poles under shrink wrap covers. Bottom Caps have non-skid disks attached for added stability.



Strapping system

Super Cap

description

The **Super Cap** is designed to transfer the weight of snow, ice, and rain from the top of support poles used under shrink wrap storage covers.



Strapping system

Rhino Cap

description

The heavy duty **Rhino Cap** is designed for optimum pierce protection. It features more surface area, greater strength, and strapping grooves to make your strapping structure easier to create and more durable than ever.

CLIPS

Clips

The Clips offer a tight, secure hold without tearing plastic. Used to temporarily secure the shrink wrap on boats and all types of industrial equipment when installing shrink wrap outdoors. Available in packs of 4.



1004101 EasyKlip/ Holdon Clip mini – for material up to 1,5mm thickness (pack of 4)



1004104 EasyKlip/ Holdon Clip midi – for material up to 5mm thickness (pack of 4)



TMS-4260172 The **Power Clamp** is a multifunctional and adjustable clamp with a quick release fastener. (pack of 4)



PADDING MATERIAL

L-Foam profile

79201502000

description

L-Foam profile

50mm x 6mm x 2m



U - foam profile

79200152000

description

5- 15mm x 2m

79200352000

25- 35mm x 2m, thickness: 11mm

79200602000

45- 60mm x 2m, thickness: 11mm

792001002000

80-100mm x 2m, thickness: 15mm

792001202000

100-120mm x 2m, thickness: 15mm

78200100

80-100mm x 2m





Padding material

description

781002560	EPP - foam nooks	size 1: 25mm - 60mm
7810055135	EPP - foam nooks	size 2: 55mm - 125mm
78100135235	EPP - foam nooks	size 3: 135mm - 235mm
78100100125	White foam corner	

O - foam profile

description

789980222000	22mm x 2m, thickness 7mm
789980352000	35mm x 2m, thickness 7mm



Dunnage bags

Dunnage bags are applied in trucks or containers to prevent pallets from slipping or falling sideways and causing heavy damages. They are put in gaps between pallets or between pallets and the container walls.



article

description

TMS-120180	Dunnage bag 120cm x 180cm
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STICKERS

Stickers

All stickers are made out of PVC. Some stickers come in 100mm diameter as well as in 200mm diameter.

sticker

999P15100

999P15100-200

"do not enter"

Ø 100mm

Ø 200mm



sticker

9999P32100

9999P32100-200

"ladder prohibited"

Ø 100mm

Ø 200mm



sticker

9999c17

9999c17-200

"do not cut"

Ø 100mm

Ø 200mm



sticker

9999P32701

9999P32701-200

"forklift prohibited"

Ø 100mm

Ø 200mm





Sticker

description

999-16669 "Fire prohibited" Ø 100mm

999-16739 "Balance point" Ø 100mm

"sling chain" Ø 100mm

999P-21715 "Remove moisture absorber" Ø 100mm

9999p34300 "secure gas bottle" Ø 100mm



sticker

description

999-11223 "sling chain" (10,5cm x 7,5cm, yellow)

9999p34100 "lashing point"

9999P34200 "lifting point"

CLEANING SUPPLIES



article **Special cleaning fluid, 600ml**
8040005 Special cleaner with deep cleaning action for oily and greasy machine parts and work pieces.



article **Citro clean spray, 500ml**
840007 The citro clean spray cleans surfaces and textiles from glue residues, spray painting, oil, fat, resin, tar, felt tip and ballpen stains as well as fresh PU foam. With a fresh orange smell.



article **Multi Fluid TL3 spray, 500ml**
840025 The multi fluid spray cleans and degreases reliably oily, greasy and dirty machine parts as well as workpieces. This spray cleans V2A/V4A steel, glass and work equipment, for example keyboards, telephones, etc.



article **WL 100 Multipurpose spray, 500ml**

825057

The WL 100 multipurpose spray is a universally useable spray for stain-free and virtually invisible lubricant of joints, hinges, sliding and ball bearings. Protects against oxidation and corrosion. The spray is silicone-free. Infiltrates rust and loosens corroded metal connections.



article **Special dissolving spray, 500ml**

825039

The special dissolving spray is a high effective solution for quick and easy removal of stickers, as well as paint mist, tar and tree resin.



article **WL 50 Multifunctional spray, 500ml**

825035

The WL Multifunctional spray is lubricant, rust remover, anti -corrosion protection, contact protection and cleaner in one. The WL 50 spray is silicone free.

OTHER PRODUCTS

Tape

Strongly adhesive and highly flexible tape in different colors on a roll 48 mm x 50 m. The tape is PE -coated (waterproof) which is coated with a natural rubber adhesive and suitable for many purposes e.g. packaging, bundling, covering, sealing, repairs or pipeline construction.



Tape	colors	width (mm)	length (m)
78664850	red, black, yellow, gray	48	50

Technic-X-Treme Tape

Made of silicone. Technic-x-treme withstands extreme temperatures as well as pressure, voltage, moisture, corrosion and contaminants.



technic-X-Treme Tape	self-fusing repair tape 25,4mm x 3m,
7825300	colors: gray, black, white

article

100122001006

description

Anti-slip-mat 200x100x6mm



anti-slide tape

788014

description

Anti-slide tape 50mm x 3m, UV resistant from -40°C to 100°C, color: black



article

TMS-Doku-A4Q

description

document case A4



Plaster

TMS-PLAST

colors

Blue, beige, black, camouflage, green, red, pink, turquoise, white

OIL BARRIER

Oil barrier

Oil barrier for quick use after oil accidents or preventively as a temporary barrier to avoid contamination . You can inflate as many segments (4m each) as needed and connect them with Velcro . A chain weighs down the oil barrier to secure that no oil flows underneath the barrier.

- available in three different sizes
- made of LDPE
- re-useable
- comes in a storage box with a tire pump



oil barrier

TMS-55512

TMS-55520

TMS-55528

Oil barrier

12 meter (3 Segmente à 4m)

20 meter (5 Segmente à 4m)

28 meter (7 Segmente à 4m)



SHRINK WRAP ANYTHING!

Full Encapsulation is necessary for many shrink wrap applications that are being transported long distances, transport in the deck of ships, and/or long term storage. Here we provide clarification on the practices for ensuring a quality wrap job.

MEASURING FILM SIZE AND CREATING THE ENCAPSULATION

To fully encapsulate an object, you will need to encase it completely in shrink wrap. Here are some quick tips to help you determine your roll widths needed for your project. For illustrative purposes we are showing a fork lift being wrapped.

| DETERMINE BASE ROLL WIDTH SIZE



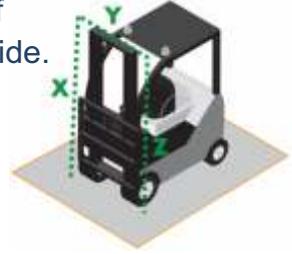
**A + 50cm + 50cm =
BASE WIDTHS ROLL SIZE**

50cm of additional shrink wrap material around perimeter width of object.

| DETERMINE COVER ROLL WIDTH SIZE

At the widest point, measure from the base of the object, up, over and down the opposite side.

$$X+Y+Z = \text{COVER ROLL WIDTH SIZE}$$



| CREATING YOUR SEAMS

Once your wrap is draped over your object, create seams like you are wrapping a present, trimming any access wrap. Weld along the seams.



Weld along dashed line. After the cover is completely shrunk, tape along the weld seams.

| ENCAPSULATING & YOUR VENT PLACEMENT



Place vents in the upper $\frac{1}{4}$ of the wrapped object.

Fold the base material up cover the top of the cover material and create your weld.

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