Green Tube®

Compared to conventional plastic cartridges
80% LESS PLASTIC





WINNER
Future Award



More sustainable **packaging***

* as an alternative to plastic cartridges.
100% recyclable cardboard cartridge.

German Quality
Industrial grade

Erhöhte Lagerstabilität
+18 Monate *months*
Longer shelf life



www.weicon.com

V 1.26

Green Tube®

More sustainable packaging
as an alternative to plastic cartridges.
100% recyclable cardboard cartridge.

WEICON wins Future Award for Sustainability

WEICON has been honoured for its Green Tube with the NORDWEST Handel AG*2 future award for sustainability.

Our Green Tube impressed the judging panel. It was selected as one of four award winners from a large number of competing projects.
The award comes with prize money of €6,000.



The tip and the lid are made from 100% recycled plastic

video

The tube-shaped bag prevents soiling of the cardboard cartridge

The cartridge casing is made of 100% paper

CARTRIDGE VOLUMES

- **60–70 million cartridges per year in Germany***
- **45,000 tonnes of cartridge waste per year in Europe***

EUROPEAN PACKAGING REGULATION (PPWR)

- **core requirements apply from 12 August 2026**

Previous PE cartridge:

HDPE
Energy recovery

Shelf life: 12 months
Moisture-absorbing

Clip-on nozzle
Polypropylene



*Source:

*2 NORDWEST Handel AG is a German purchasing and service association that connects manufacturers with specialist wholesalers in the construction, industrial, steel and building services sectors. With around 1,320 trade partners and 2,400 supplier partners, NORDWEST provides purchasing, logistics, digitalisation and marketing services throughout Europe.

Reusability

The cartridge body is reusable. Since the inner, tube-shaped bag prevents contamination of the cardboard cartridge, the body remains clean and reusable. Only the bag and the tip – made from 100% recycled plastic – need to be replaced. This allows for even greater waste reduction.

Compared to conventional plastic cartridges
80%
LESS PLASTIC

Longer shelf life

Adhesives and sealants packaged in tube-shaped bags have a longer storage stability as the protective film effectively shields them from light, oxygen and moisture. This extends the shelf life from 12 to 18 months. When not in use, the bag can easily be sealed with a cable tie, ensuring the adhesive or sealant stays fresh until its next use.

Than in the manufacturing of a PE cartridge
56%
LESS CO_2 EMISSIONS

Erhöhte Lagerstabilität
+18 Monate
months
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Cardboard instead of plastic

In the production of the Green Tube cartridge, 80% less plastic is used compared to conventional cartridges. The cartridge casing is made from 100% hardened cardboard. The production generates 56% less CO_2 emissions than the manufacturing of a PE cartridge.

Easy to use

The Green Tube fits any standard cartridge gun and requires no specialist knowledge or special tools such as a cartridge cutter. Simply cut it open below the clip, insert it, fit the cap and dispensing nozzle – and you're ready to start bonding.

Less waste

During use, the foil bag is compressed completely and remains as a flat disc. Compared to conventional cartridges, this significantly reduces waste volume – and therefore packaging waste. The lid and nozzle, including any residual material, can be disposed of in general waste or recycled through the plastics recycling system once the cured product residues have been removed. For every 10,000 cartridges used, the Green Tube saves 393 kg of waste compared to conventional plastic cartridges.

Cost savings

Refill bags reduce material and packaging costs compared to single-use cartridges. As the packaging is reusable, the product can be used up completely without having to dispose of any residue. The extended shelf life is particularly advantageous for retailers, as less stock needs to be replaced.

More on
Sustainability at WEICON








MS-Polymers

Flex 310 M® Classic

Suitable for universal use | ISEGA-certified | Maximum safety in rail transport: Meets the highest fire protection requirements, achieving the HL3 classification according to DIN EN 45545-2

	280 ml	Set
white	10104011	10104049
grey	10104007	10104053
black	10103997	10104051

Flex 310 M® Crystal

Crystal-clear curing | ISEGA-certified

	280 ml	Set
transparent	10104017	10104055

Flex 310 M® F1X

Strong adhesion | universally applicable | isocyanate-free | resistant to temperatures up to 180 °C

	280 ml	Set
white	10105646	10105652
grey	10102385	10104458

Solar-Flex®

Developed for solar industry

	280 ml	Set
white	10105046	10105049
grey	10105039	10105042

Flex 310 M® Stainless Steel

For stainless steel, aluminium and non-ferrous metals | ISEGA-certified

	280 ml	Set
edelstahl	10104893	10104896

Flex 310 M® HT 200

High-temperature-resistant | Maximum safety in rail transport: Meets the highest fire protection requirements, achieving the HL3 classification according to DIN EN 45545-2

	280 ml	Set
grey	10104850	10104846

Windscreen Adhesive

Elastic 1-C adhesive and sealant for mounting glass and window panes | ISEGA-certified

	280 ml	Set
black	10105032	10105035

Speed-Flex®

Replaces traditional fixings | ISEGA-certified

	280 ml	Set
white	10104943	10104946
grey	10104953	10104956
black	10104963	10104966

Speed-Flex® Crystal

Crystal-clear adhesion | ISEGA-certified

	280 ml	Set
transparent	10104973	10104976

Natural Stone Adhesive

Fast | strong adhesion | for indoor & outdoor use

	280 ml	Set
white	10105025	10105028
grey	10105018	10105021






All products also available as a **SET**!

One set contains:

1x Green Tube packaging
3x foil bags
5x transparent clip-on nozzles
3x cable ties





Erhöhte Lagerstabilität
+18 Monate *months*
Longer shelf life

Silicones

Video

Silicone A

Acetoxy curing | fungicidal

	280 ml	Set
transparent	10104924	10104927
white	10104913	10104916
grey	10104903	10104906
black	10104933	10104936

Silicone LP

Acetoxy curing | drinking water approval | NSF approval

	280 ml	Set
transparent	10104992	10104995
white	10104982	10104985

Silicone N

Neutral curing | fungicidal

	280 ml	Set
transparent	10105011	10105014

Black-Seal

Extremely resistant against oil and grease

	280 ml	Set
black	10104022	10104057

HT 300

High-temperature-resistant | acetoxy curing

	280 ml	Set
red	10104027	10104059



Polyurethanes



Flex 310 PU

Adhesive and sealant based on PU | strong | permanently elastic | ISEGA-certified

	280 ml	Set
white	10104873	10104876
grey	10104863	10104866
black	10104883	10104886



Our recommendation

To prevent opened cartridges from curing, the tube-shaped bag can be sealed airtight. To reuse the cap, unscrew the used cartridge nozzle after application and dispose of it in general waste.

Allow any remaining product residues in the cap to cure completely. Once cured, they can be removed easily by mechanical means. Replacement cartridge nozzles are available as accessories from specialist retailers.

Assembly Adhesive



Assembly Adhesive

Strong adhesion | universally applicable | for indoor & outdoor use

Erhöhte Lagerstabilität
+24 Monate *months*
Longer shelf life

	280 ml	Set
white	10101911	10104456

GEV-EMICODE EC 1 PLUS sehr emissionsarm

Gasket Maker



Gasket Maker

Permanently elastic special sealant

	280 ml	Set
red	10105055	10105058
black	10105064	10105067

Accessories



Clip-on nozzle Green Tube

10101992



Empty cartridge with lid

10104446

Green Tube®

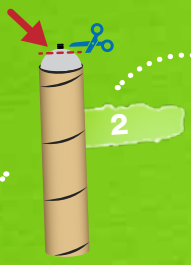
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Video

Easy to use



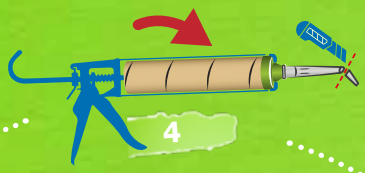
Pull up the lid of the cartridge.



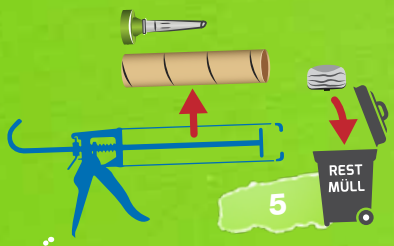
Cut open the foil bag below the clip.



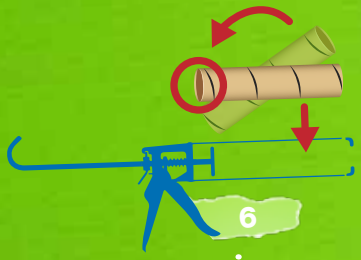
Put on the lid and screw on the cartridge tip.



Insert the cartridge into the cartridge gun*2 and cut the clip nozzle to the required diameter.



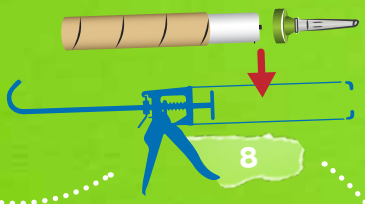
After emptying the bag, remove the cartridge from the cartridge gun. Dispose of the emptied foil bag in the residual waste.



Insert the empty cartridge upside down into the cartridge gun.



Press the cartridge gun to return the plunger in the cartridge to its original position.



The cartridge can now be fitted with a new foil bag and used as usual.



When the cartridge is no longer needed, it can simply be disposed of in the paper waste. Dispose of the lid with the tip and the empty foil bag in the residual waste.

PAPER RECYCLING





* If the hardened product residue has been removed, the lid and tip can be disposed of as plastic waste for recycling. If the product residue has not been removed, the lid and tip must be disposed of as residual waste.
* 2 Can be used with any standard cartridge gun. Not suitable for pneumatic guns without a piston rod.

Product presentation



Display Green Tube
approx. 62.2 cm x 212 cm
10105440
Suggested product selection.
Delivered without products.



Roll-Up GB
Green Tube
approx. 85 cm x 200 cm
10108321

Demo samples



Assembly Adhesive 10104686
F1X 10104684
HT 300 10104685
Black Seal 10104683

German Quality – Industrial grade

WEICON Green Tube

Art.-No. 10108322

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