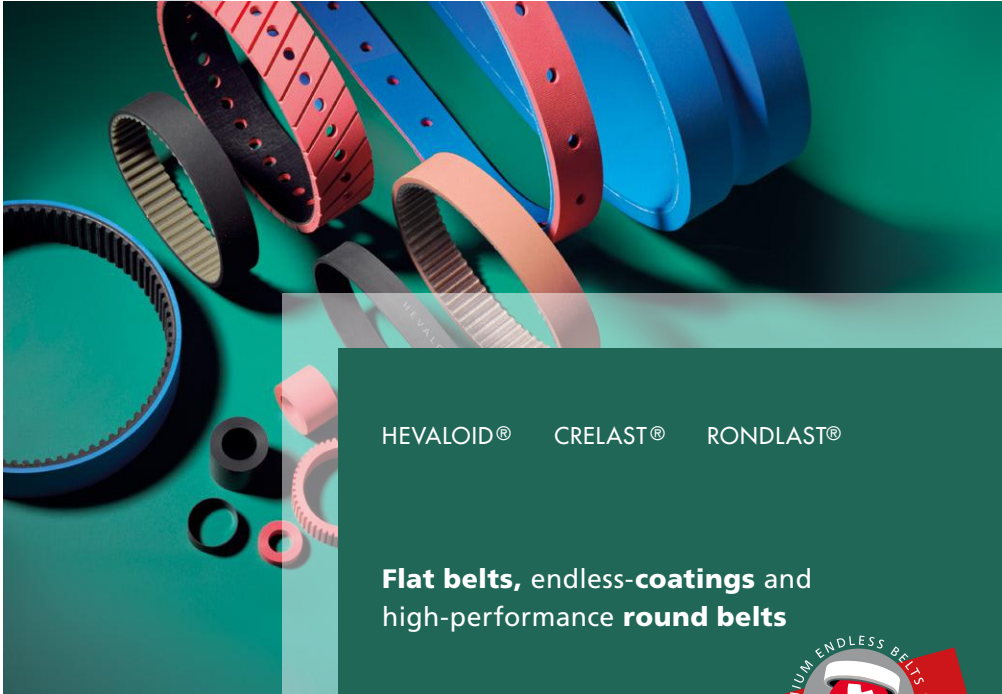


# P

## Product - Overview



HEVALOID® CRELAST® RONDLAST®

**Flat belts, endless-coatings and high-performance round belts**

**truly endless**



**graf**   
ENDLESS BELTS

Endless... no splice, no seam

# Product groups

HEVALOID® <b>Flat belts length-stable</b>	2
HEVALOID® <b>Feeder belts</b>	3
CRELAST® <b>Flat belts elastic</b>	4
CRELAST® <b>Roll and friction covers</b>	5
HEVALOID® <b>Tube winder belts</b>	6
HEVALOID® <b>Haul-off belts</b>	7
BESCHICHTUNGEN <b>Coatings</b>	8
SOLUTUS® <b>Leather and fleece belts</b>	9
CRELAST® SE <b>Flat belts semi-elastic</b>	10
HEVALOID® <b>Feeder belts FDA</b>	11
RONDLAST® <b>Round belts</b>	12

Wire Feeder  
Caterpillar  
VFFS

Rubber  
Silicone  
Polyurethane

Drive  
Conveyor



HEVALOID® CRELAST® RONDLAST®

## Truly endless...

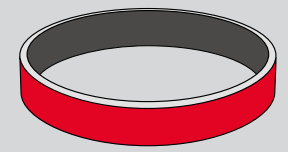
Not all endless belts are truly endless!

Our endless belts are made according to a unique process – where no splice and no seam occurs!

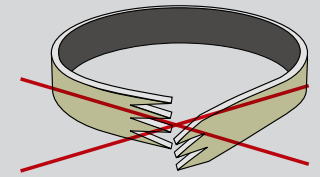
The highest application security in long-term working does beat the spliced “endless” several times.

Furthermore, we have a very deep production density, which allows us a quick and flexible response according your specific demands.

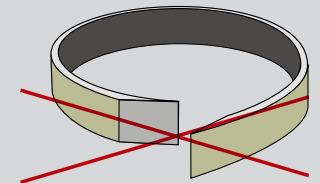
We would be pleased to support you with our long standing experience. Please do not hesitate to contact us!



**Truly endless** - no splice, no seam



“Endless” finger splice, prone to vibration



“Endless” wedge splice, prone to small radius



Our seal of quality guarantees you the genuineness of our “Graf-Endless-Belts”.

**... for more than 80 years!**

### Dimensions

length	150 - 9000 mm
width	3 - 280 mm
thickness	0.5 - 12.0 mm

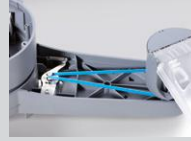
# 2

## HEVALOID®

### Endless-Flat belts length-stable



HEVALOID® - flat belts consist of an endless woven polyester fabric coated with synthetic rubber.



Motion of a robot arm



Flat belt drive of a suction pump

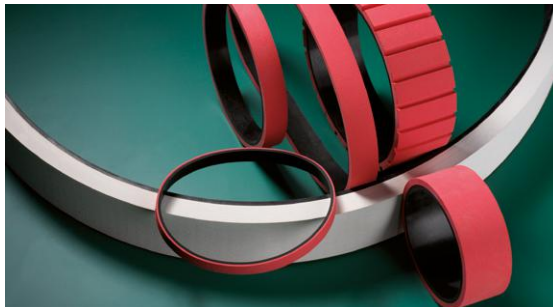


Drive unit of a friction feeder

# 3

## HEVALOID®

### Endless-Feeder belts



HEVALOID® - Feeder belts are made of high quality natural rubber (NR) – similar to LINATEX.



Feeder unit of a folder/gluer machine



Pick-off unit of letter C6/C5






Friction feeder


# 4

## CRELAST®


### Endless-Flat belts elastic



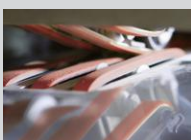
Crelast® -  
flat belts are elastic  
- no tensile member  
- and endless cured  
according to our  
unique truly  
endless process.



Top-down feeder  
of single-sheets



ATM feeding

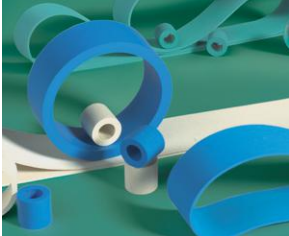

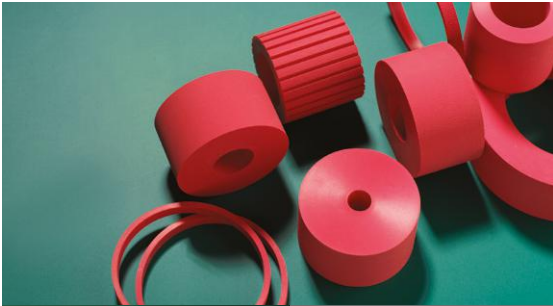


Letter feeding of  
franking machine

# 5

## CRELAST®

### Roll and friction covers




Endless cured roll  
and friction covers  
convince due to  
their precise and  
homogenous sur-  
face and exceptional  
high running time.



Paper feeding with  
friction covers



Roll covers and  
friction linings



Rubber roll for letter  
support

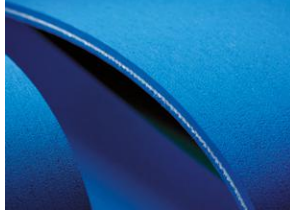
# 6

## HEVALOID®

### Endless-Tube winder belts



HEVALOID® - tube winder belts consist of an endless woven polyester fabric coated with synthetic rubber.



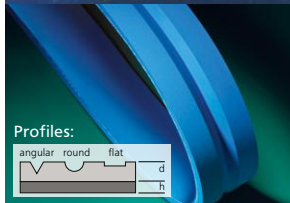
Tube winder belt  
568 TW



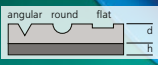
Tube winder belt  
565 TW



These endless haul-off belts are used in all kinds of machines, e.g. in caterpillar haul-offs for cables, wires, pipes, hoses, profiles, plastic foils, etc.



Profiles:



# 7

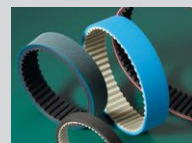
## HEVALOID®

### Endless-Haul-off belts

#### Wire Feeder | Caterpillar | VFFS



„Caterpillar“ unit for  
composite pipes



Wire feeder belts

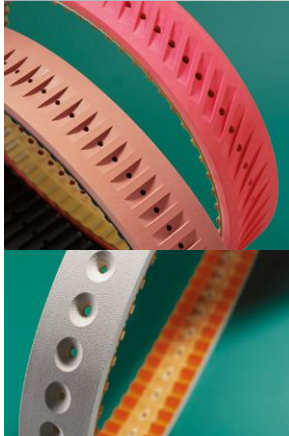


VFFS haul-off belts



# 8

## Endless-coatings Rubber | Silicone | Polyurethane



We are specialized in endless coating of flat, timing and poly-V-belts. You can choose any of our rubber, silicone and polyurethane coatings.



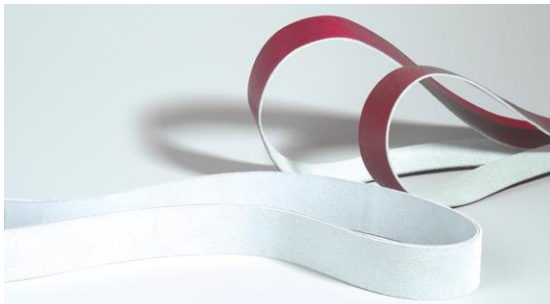
„Tubular bag“ unit (VFFS)



VFFS-Feeder unit for food and drugs



Pharmaceutical packaging machine



# 9

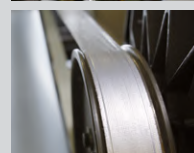
## SOLUTUS® Endless-Leather and fleece belts



SOLUTUS® - flat belts consist of endlessly wound polyester yarns. The basic belts consist of leather, fleece or multi-ply (high lateral stiffness) carcass.



Heavy power transmission drive with LP 15 E



Transmission belt LP 63 S for power stations



Conveying of punched metal sheets VV 06 E

# 10

## CRELAST®SE

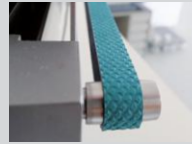
### Endless-Flat belts semi-elastic



CRELAST®SE - flat belts are semi - elastic belts with a premium conveying profile on a reinforced basic belt.



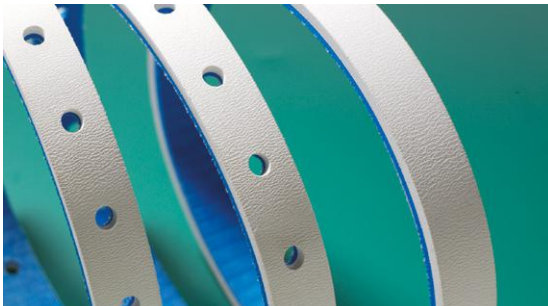
Vakuum feeder for letter shops



Quality control unit



Folding unit



HEVALOID® - Feeder belts FDA are made of high quality natural rubber (NR white) – similar to LINATEX.



# 11

## HEVALOID®

### Endless-Feeder belts FDA



Positing system for vials



Feeder for inliner

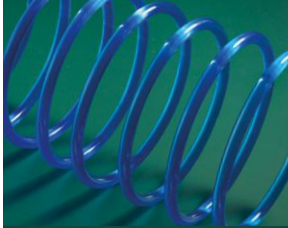


Vacuum feeder for drug folding boxes

# 12

## RONDLAST®

High-performance round belts  
Drive I Conveyor



RONDLAST® High-performance round belts consist of guaranteed 100 % virgin material and convince due to the homogeneous and perfectly welded joints.



Drive „Flow splitting“

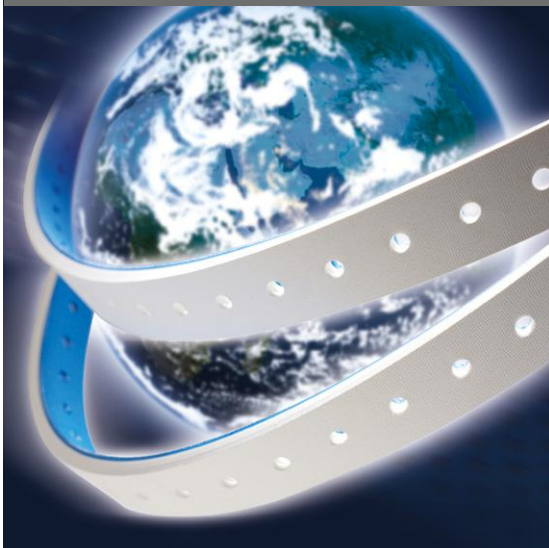


Drive letter sorting



„Slicer“ FDA-food conveyor

Approved in many industrial branches,  
processing and conveying applications!



## INNOVATION

Printing industry  
Textile finishing  
Horlogy and watches manufacturing  
Pharmaceutical processing  
Medicine and laboratory technology  
Production of food and drugs  
Paperhandling  
Plastic film fabrication  
Corrugated and car ton handling  
Ventilation and measurement technology  
Motor drive and step-by-step control  
Bionics technology  
Metall processing tools  
Solar technology  
Power plants and circuitry  
Postal sorting machines  
Plastic extrusion plants  
Wood processing machines  
Packaging and automation engineering  
and many more.



## Dipl. Ing. Werner Graf AG



Our production site in Switzerland (Staad, SG)

Dipl. Ing. Werner Graf AG was founded in 1939 and changed into a limited company in 1978.

Under our registered brand names **HEVALOID® - CRELAST® - RONDLAST®** we produce and supply truly endless power transmission belts, precise conveyor tapes, endless coatings and high-performance round belts.

The high quality and reliability convince our worldwide customers (OEM, representatives and end-users) for more than 80 years.



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