



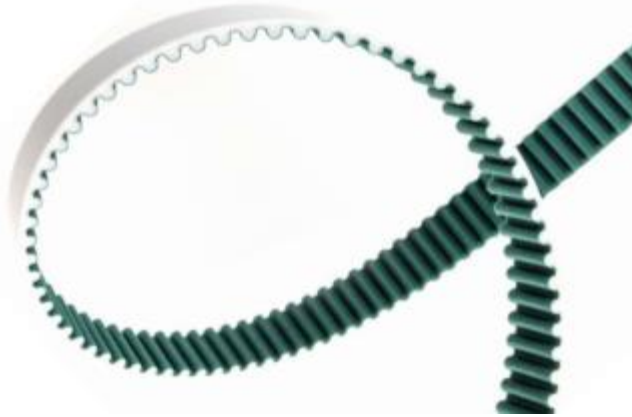
# TPU PRODUCTS





# PRODUCT PORTFOLIO OVERVIEW – PRODUCT LINES

Linear Belts



Wide Belts



Flat Belts



Flex Belts



Sleeves



Food Belts



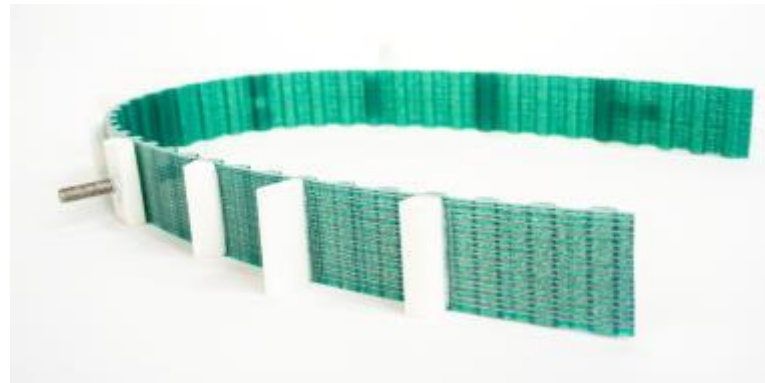


# PRODUCT PORTFOLIO OVERVIEW – CUSTOMIZATION OPTIONS

## Customized Backings



## Customized Profiles

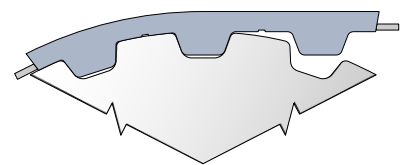
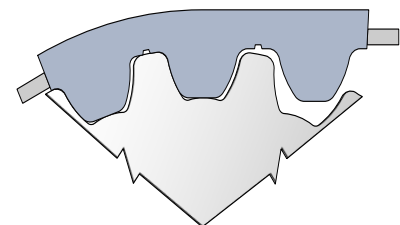
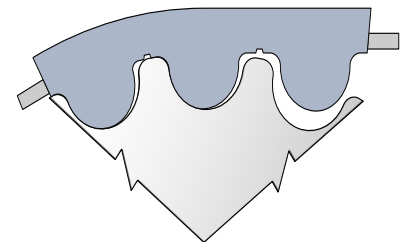
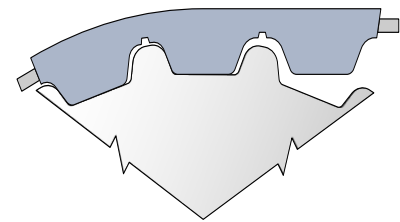
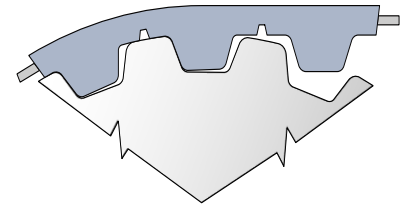


## Customized Machining





# LINEAR BELTS



Tooth Geometry	Pitch			
<b>T</b>	T5	T10	T10 HF	T20
<b>AT</b>	AT5	AT10		AT20
<b>ATL - reinforced</b>	ATL 5	ATL10	ATL10 HF	ATL20
<b>HTD</b>	HTD5M	HTD8M	HTD14M	HTDL14M
<b>Gates Polychain</b>	HPL14M			
<b>STD</b>	STD5M	STD8M		
<b>Imperial</b>	XL	L	H	XH
<b>FlatBelt</b>	BFL20	BFL32	BFL38	BFL48





# WR-PROFILES

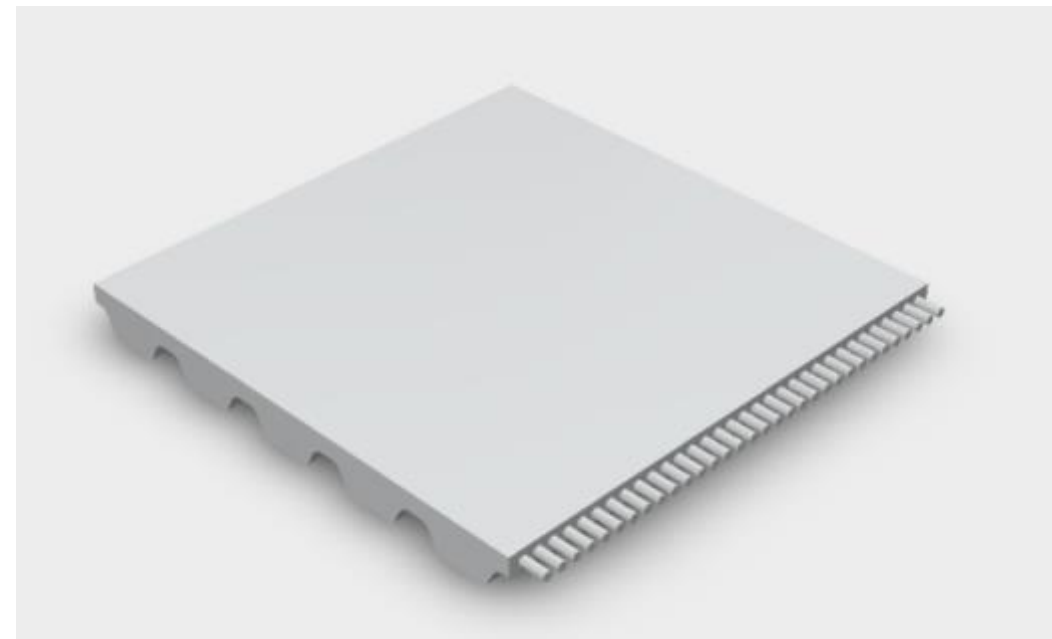
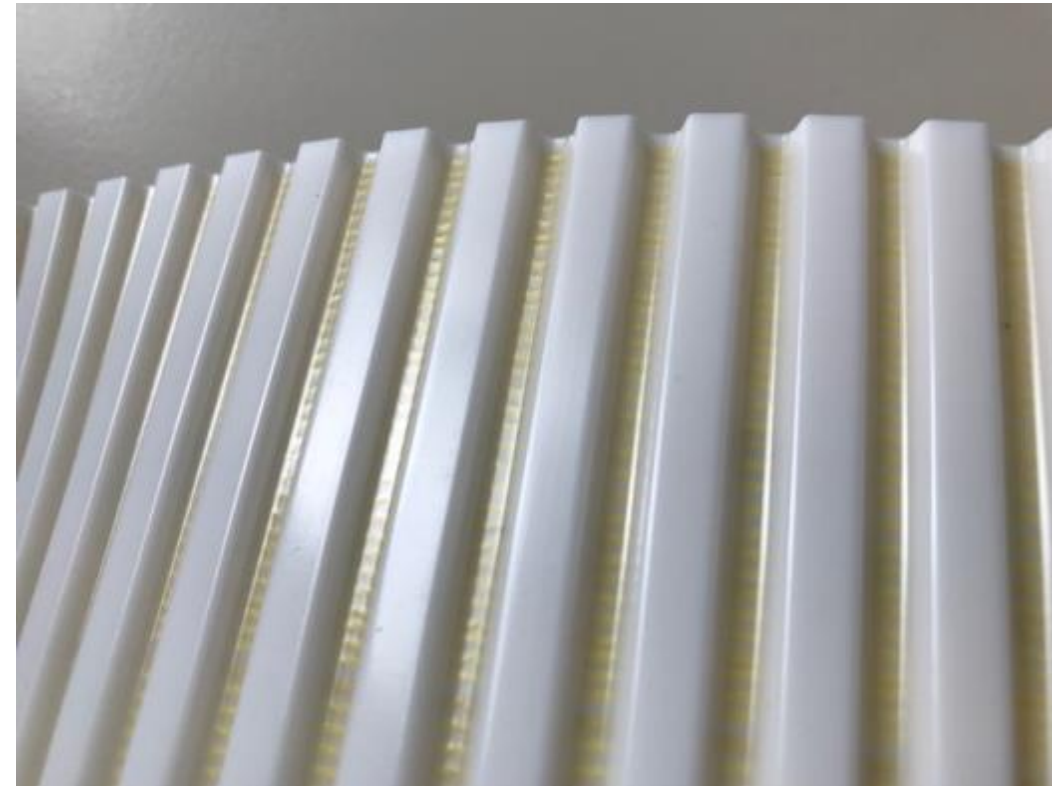
## WR5 / WRT10 / WRAT10

### ■ Features

- No flights
- Completely sealed tension member
- Meets FDA and EU food regulations
- Excellent resistance to chemicals and corrosion
- High tensile strength due to steel or Aramid cord
- Color: blue for WR5 and WRT10, white for WRAT10

### ■ Applications

- All applications in wet and corrosive environments
- Food conveyance
- Sunshades





# BACKING OPTIONS

## Polyurethane



**Polyurethane  
Transparent**



**Glass Backing**



**Ridge Top**



**Fine Glass  
Backing**

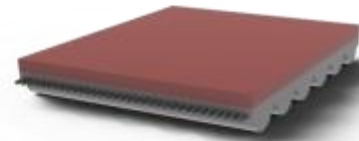


**HV Foil**



**Taracx**

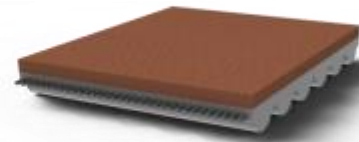
## Rubber



**Linatex ®**



**Linaplus FG™**



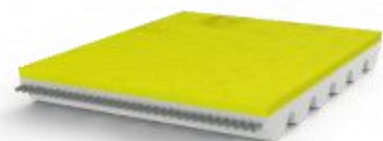
**Linatrile ®**



**Pararubber /  
Corex**

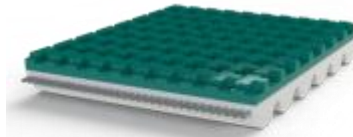


**Perbunan / NBR**



**Racloprema /  
RP400**

## PVC



**Supergrip**



**Small Pebbles**



**Large Pebbles**



**Fishbone**



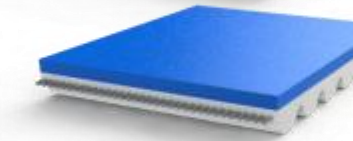
**PVC Sawtooth**



**PVC Waffle**

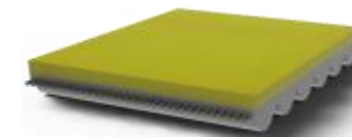


**PVC White**



**PVC Blue**

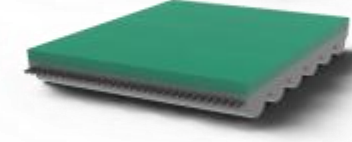
## Foam



**Sylomer Yello**



**Sylomer Blue**



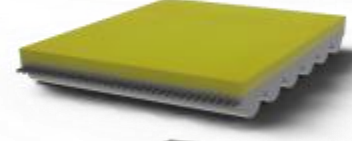
**Sylomer Green**



**Sylomer Brown**



**Sylomer Red**



**PU Yellow**



**Neoprene**



**Celloflex /  
Natural**



# PROFILES

## Common Names

- Profile, Lugs, Cleats, or Attachments

## Uses

- hold, stabilize, position, push

Standard color: White

Select from thousands of existing molds

## Design

- **Profile materials:**
  - Urethane 92 Shore A
  - Urethane 85 Shore A (FDA grade)
- **Example of Options**
  - Support legs for accelerating and decelerating loads
  - Gussets: distribute load
  - Metal Inlays or SQ Nuts: used for attachments
- **Profile geometry may determine minimum pulley dia.**



## Attachment chain replacement

