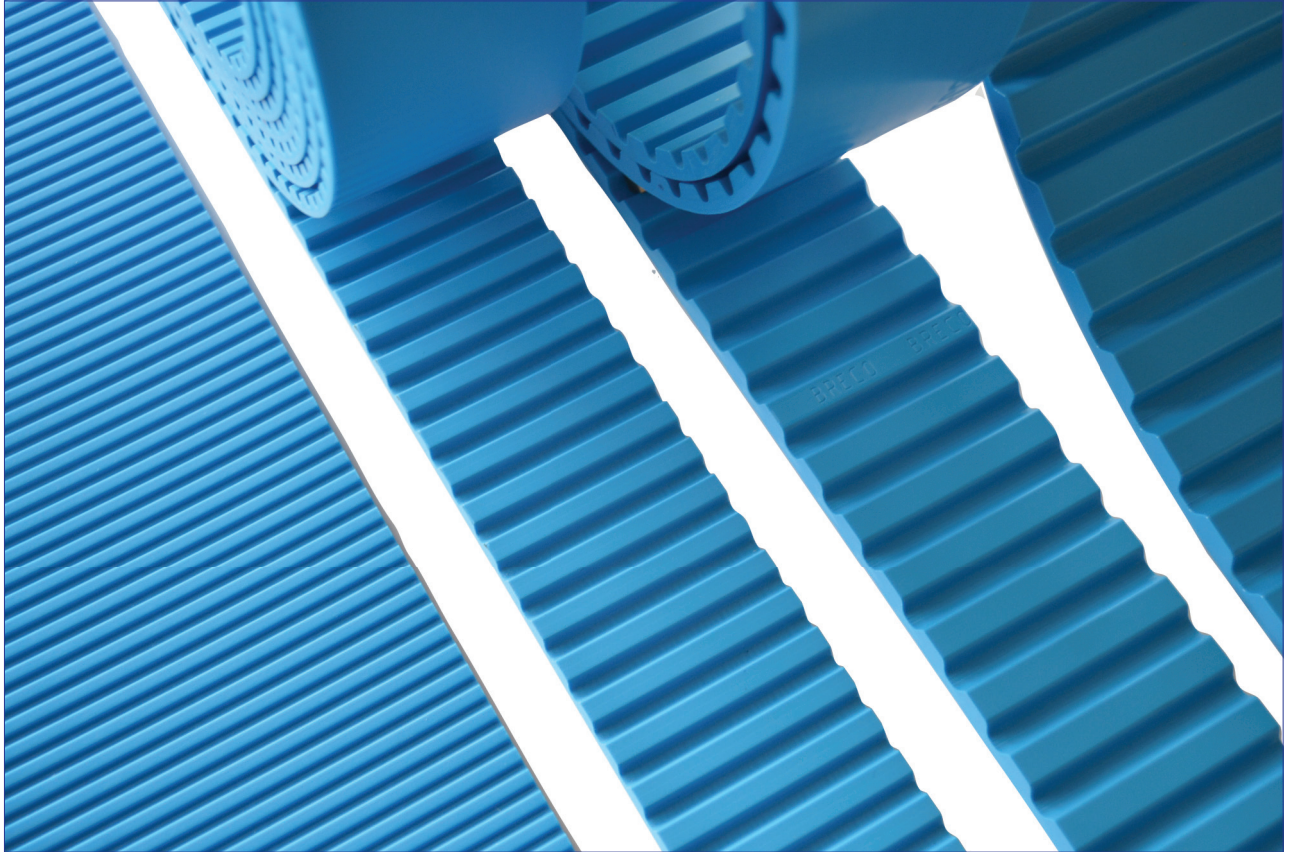


## **BRECOprotect**

A new timing belt with fully embedded steel cords and hydrolysis-resistant Polyurethane for wash-down applications.



BRECOflex CO., L.L.C. is proud to announce a new product development in the field food processing equipment. BRECOprotect gives the designer the stiffness and accuracy of a carbon steel cord fully encapsulated in a special hydrolysis-resistant blue polyurethane. The FDA approved AU1 polyurethane resists water absorption which makes it suitable for wash-down machinery with water-based detergents.

Stiffness and accuracy, tooth shear strength, and a stable length tolerance and pretension under differing humidity conditions make BRECOprotect the best choice for linear drives and conveyors operating in the food processing and wash-down applications.

# BRECOprotect - Characteristics:

## Advantages:

- Fully encapsulated cords for use in wash down applications.
- Blue polyurethane for food inspection vision systems.
- Easy-to-clean smooth outer surfaces with sealed edges.
- Length tolerance and pretension consistency with varying humidity.
- Steel cord belt strength and stiffness.
- Resistant to oils and greases.

## Applications:

- Linear drives, indexing, conveying.
- Blue polyurethane for food inspection vision systems.

## Tension Member:

- High carbon steel cord, fully encapsulated.

## Polyurethane:

- Food grade TPU-AU1, meets CFR 177.1680, EC 1935-2004, 2002/72/EU, 90/128/CEE, 96/11/CE.

## Edges:

- Sealed edges at standard belt widths.

## Ends:

- Sealed ends optional.

## Availability:

BRECOprotect available (see below)	16 mm	25 mm	32 mm	50 mm	75 mm	100 mm
AT5 PRO (M/V)	-	x	-	x	x	x
AT10 PRO (M/V)	-	x	x	x	x	x
AT15 PRO (M/V)	-	x	x	x	x	x
AT20 PRO (M/V)	-	x	-	x	x	x
T10 PRO (M/V)	x	x	x	x	x	x
T20 PRO (M/V)	-	x	-	x	-	-
F3 PRO (only M)	-	x	-	x	-	-

x = available    - = not available

For a quotation please contact BRECOflex CO., L.L.C  
**engineering department** with your  
application requirements.

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