

BRECO *flex* CO., L.L.C.

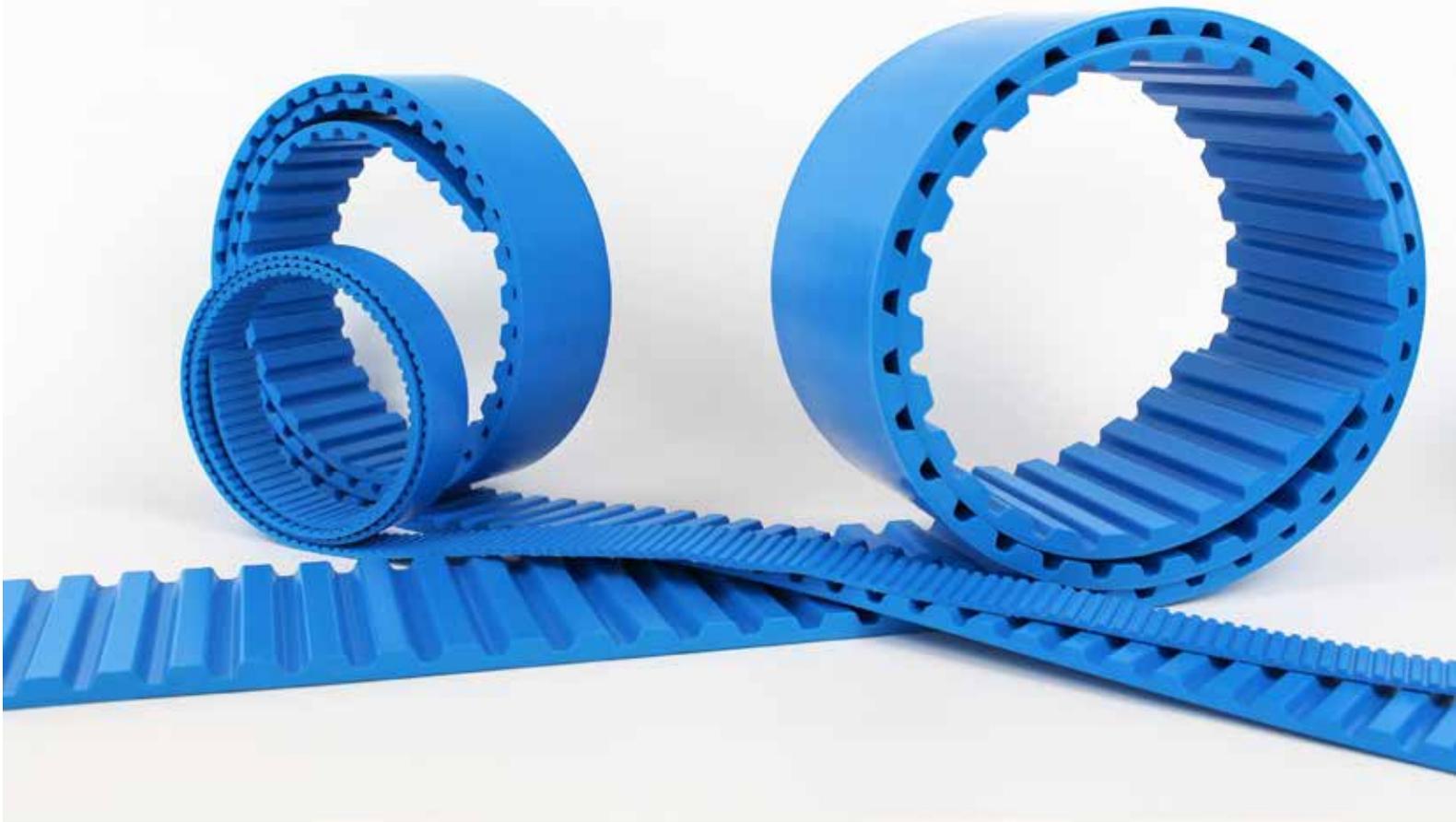
High Precision Drive Components

The World Leader In Polyurethane Timing Belts

BRECO *protect*®

Hydrolysis-Resistant Polyurethane Timing Belts

For Food, Pharmaceutical and Wash-Down Applications



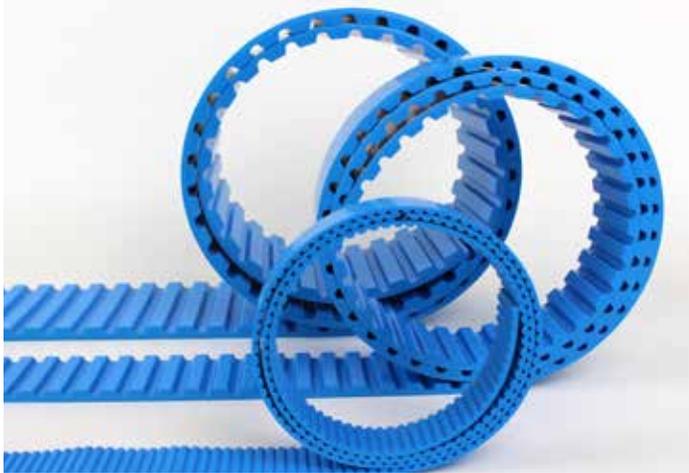
High protection advantages

BRECOprotect® is a food and medical processing timing belt made of FDA approved AU1 blue polyurethane. It provides the stiffness and accuracy of carbon steel tension members which are fully encapsulated in hydrolysis-resistant polyurethane. It resists absorption of oils and waters making it ideal for wash-down applications.

Food and Pharmaceutical Applications

- 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.

Sealed Edges Standard-Sealed Ends Optional



Sealed edges make BRECOprotect® impervious to liquids.



Fully Encapsulated Tension Members



Enclosing the tension members protects them from corrosion.

Linear Drive, Indexing and Conveying



Available in Open-Ended (M) and Spliced and Welded (V).

Characteristics

Food-safe BRECOprotect® is available in AT5, AT10, AT15, AT20, T10, T20 and F3.0. Self-tracking versions are also available. Please consult customer service for pricing and delivery.

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

Applications

BRECOprotect® is applied to linear drives, indexing, and conveying.

Made of blue polyurethane for food inspection vision systems. The polyurethane is food grade TPU-AU1, meets CFR 177.1680, EC 1935-2004, 2002/72/EU, 90/128/CEE, 96/11/CE.

Values

BRECOprotect® contains high carbon steel cord, fully encapsulated, sealed edges at standard belt widths and optional sealed ends.

For a quote please contact BRECOflex CO., L.L.C. Engineering Department with your application requirements.





BRECOflex CO., L.L.C.

High Precision Drive Components

Contact Us

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