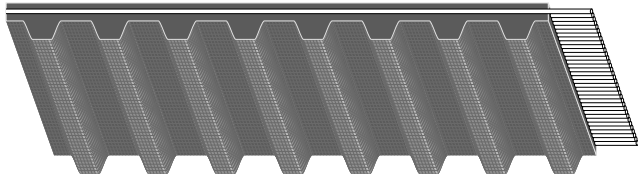




# POSITIVE DRIVE PD™

SYNCHRONOUS



Part No: 100 XL 025  
 100 10.0" Pitch Length  
 XL Pitch-Trapezoidal Tooth Profile  
 025 .25" Wide

## APPLICATIONS

Nearly every conceivable industrial drive application where precise shaft synchronization is required. Positive Drive belts can also be used as an alternative to problem V-belt and chain drives.

- Aggregate Machinery
- Chain Drives
- Packaging Machinery
- Paper Industry Machinery
- Food Processing Equipment
- Printing Trade Machinery
- Woodworking Machinery
- Office Equipment
- Machine Tools
- Farm Machinery
- Home Appliances
- Textile Machinery
- Mining Equipment

## KEY FEATURES & BENEFITS

- Universal trapezoidal tooth profiles drop into existing sprockets.
- High-grade Wingprene™ compound.
- Fiberglass tension cords for excellent resistance to shrinkage/elongation.
- Oil, heat, ozone, and abrasion resistant.
- Low-maintenance/high-efficiency rating.

## SPEED, ACCURACY & DEPENDABILITY FOR PRECISION-ENGINEERED DRIVES

Goodyear's Positive Drive belts give you the opportunity to design your drives for the speed, accuracy, and dependability consistent with the best synchronous belt drives, all without the bulk, weight and added cost that is inherent in chain and gear power transmission systems.

Goodyear Pd® belts have precision-molded teeth to deliver the synchronized power you need. Because they're made of specially compounded rubber, reinforced with high-strength, stable fiberglass tensile cord members, and wrapped in a long-wearing nylon facing, they run smoother, quieter and longer.

## ENGINEERED FOR FULL-POWER TRANSMISSION, SMOOTH OPERATION

The teeth on Goodyear Positive Drive belts are molded to exact tolerances for width, pitch, and length. No other belt or chain is more accurate. This precision molding means that Goodyear Pd belts mesh perfectly with pulley grooves to engage and release without drag.

In addition, fiberglass tensile cords provide excellent dimensional stability to prevent belt shrinkage or stretch under load. That means the belt pitch will never change so all belt teeth remain exactly matched with pulley grooves.

A special, protective, Helanca<sup>1</sup> weave stretch nylon facing developed especially for Goodyear Positive Drive belts provides a durable tooth wear surface. It also reduces friction so it minimizes drag and wear on both belts and pulleys while it contributes to smooth, precision operation.

Goodyear Positive Drive belts are made with Goodyear's Wingprene polymer which is specifically compounded to resist damaging environmental factors that can shorten belt life. Wingprene has excellent oil, heat and ozone resistance, increasing durability and preserving belt flexibility leading to extended belt life.

## AVAILABLE IN A VARIETY OF PITCHES

Goodyear Positive Drive belts are available in a variety of pitches depending on the application.

<sup>1</sup>Helanca is a registered trademark of Rhodia Aktiengesellschaft