

Continental 
The Future in Motion



FALCON Pd 

Power Transmission Products

Falcon Pd[®]

The advantages of Falcon Pd[®] soar over competing synchronous drive belts

For more than 100 years, our rubber compounding technology has produced the most versatile, durable and dependable power transmission belts possible. Our innovative Falcon Pd[®] is a continuation of this long line of achievements.

Falcon Pd offers numerous advantages over competing synchronous drive belts:

- › Highly adaptable and suitable for high-torque, low-speed applications
- › Up to 6dB quieter operation when compared to conventional polyurethane synchronous belts
- › Static conductivity* for increased peace of mind
- › Backside idler capability** for use in a wide range of applications
- › Greater flexibility and superior flex fatigue resistance in demanding applications for longer life
- › Rated for continuous service at high temperatures to provide versatility in a wide range of operating environments
- › Up to 98% energy transfer for greater cost efficiency





Pushing technology to new heights, the New Falcon Pd[®] gives your drive system performance wings.

Demand more from your drive systems. With Falcon Pd, you can expect the same long-lasting, maintenance-free performance in your low speed, high-torque drives that you get with the rest of your drive systems.

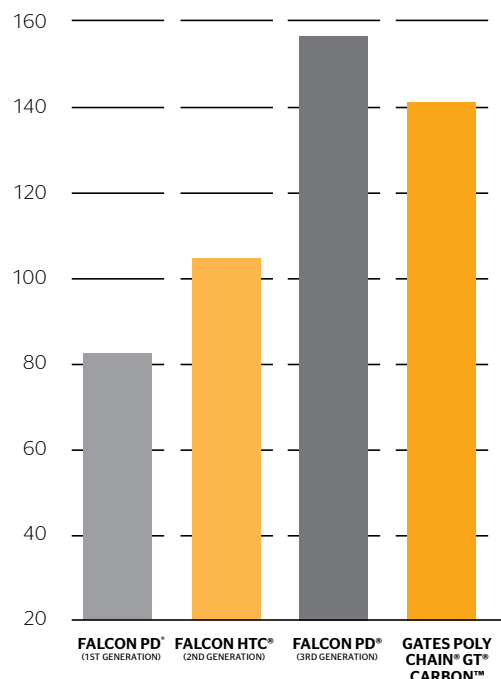
Our improved HNBR rubber compound produces a clean, quiet belt that delivers exceptional performance under higher-torque and lower speed applications. The new Falcon Pd soars over the competition delivering up to a 36% horsepower improvement compared to previous generation product.

Our advanced rubber compounding research results in a synchronous belt with distinct advantages. Falcon Pd has exceptional tensile strength and greater flexibility than polyurethane, backside idler capabilities** and resistance to chemical and oil breakdown. Plus, the system is specifically designed to accommodate today's high-efficiency motors, with a heightened power transfer.

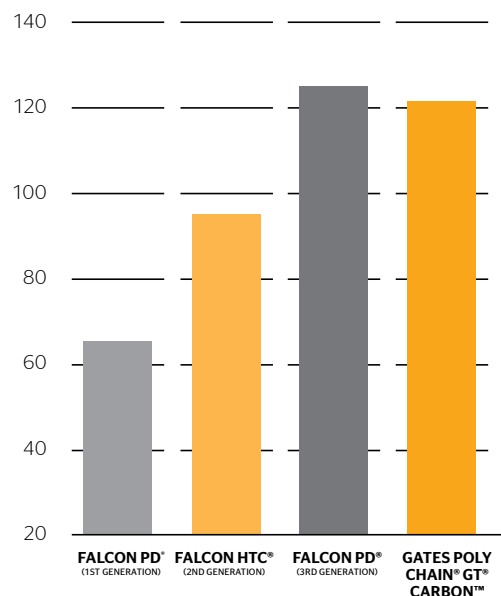
When compared to conventional polyurethane synchronous belts, Falcon Pd matches competitive HP tables and offers numerous benefits, including up to 6dB quieter operation and static conductivity* as well as resistance to both flex fatigue and higher operating temperatures.

*Drive conditions and service variables in combination with time in operation can result in loss of static conductivity. It is recommended that a conductivity check be added to drive preventative maintenance programs where belt static conductivity is a requirement. For more information on static conductivity, visit us at www.contitech.us. **A drive analysis is encouraged to help ensure optimal performance when the use of a backside idler pulley is contemplated.

High Speed 1750 RPM 14MM



Low Speed 100 RPM 14MM





Don't get grounded by your maintenance routine

Many mechanical chain drives are noisy and greasy, requiring near-constant maintenance to keep them running adequately. Worse yet, chains can elongate or break - affecting the output of your entire facility.

A re-engineered Falcon Pd® drive is designed to be a near maintenance-free drive system alternative. With its increased horsepower capacity and quiet-running rubber compounding, Falcon Pd can be a welcome relief from daily upkeep while delivering ongoing energy savings.

Your local Continental ContiTech authorized distributor is your #1 source to perform diagnostics and offer expertise to resolve your most troublesome drives while improving the efficiencies of all your mechanical systems.

Contact your Representative to learn how Falcon Pd can help reduce your maintenance costs.

FALCON Pd

Fly high with Continental ContiTech.

Our dedication to quality offerings is only surpassed by our dedication to outstanding service. Going above and beyond for our customers is part of our DNA.

Rely on Continental ContiTech authorized distributors who get top marks for their product knowledge, responsive customer service and participation in developing innovative solutions-based results that deliver our value promise to our customers.



Our Continental ContiTech authorized distributors' toolbox includes new and improved MaximizerPro™ software. This drive analysis software helps pinpoint inefficient components and systems, and provides recommendations for optimizing drives and configurations to achieve maximum energy efficiency.

For more information about Falcon Pd® or to schedule a FREE MaximizerPro evaluation, contact your Representative or visit www.contitech.us.



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ContiTech. Engineering Next Level

As a division of the Continental Group, ContiTech is a recognized innovation and technology leader in natural rubber and plastics. As an industry partner with a firm future ahead of us, we engineer solutions both with and for our customers around the world. Our bespoke solutions are specially tailored to meet the needs of the market. With extensive expertise in materials and processes, we are able to develop cutting-edge technologies while ensuring we make responsible use of resources. We are quick to respond to important technological trends, such as function integration, lightweight engineering and the reduction of complexity, and offer a range of relevant products and services. That way, when you need us, you'll find we're already there.