

The construction of Eagle Pd™ belts and sprockets makes them extremely adaptable to the needs of design engineers, and cost-efficient for the end user.

Eagle Pd Sprockets (1)

- Continuous rolling tooth engagement allows belt to enter sprocket with minimal impact, wear and operating noise, thus creating longer lasting, quieter drives
- Does not require flanges; helical offset tooth design allows belt to self-track
- Over 1,000 sprocket combinations available, making it easier to match the desired design speed
- Available in ductile iron, steel, aluminum, or stainless steel constructions to meet a variety of design criteria

Flexten® Tensile Member (2)

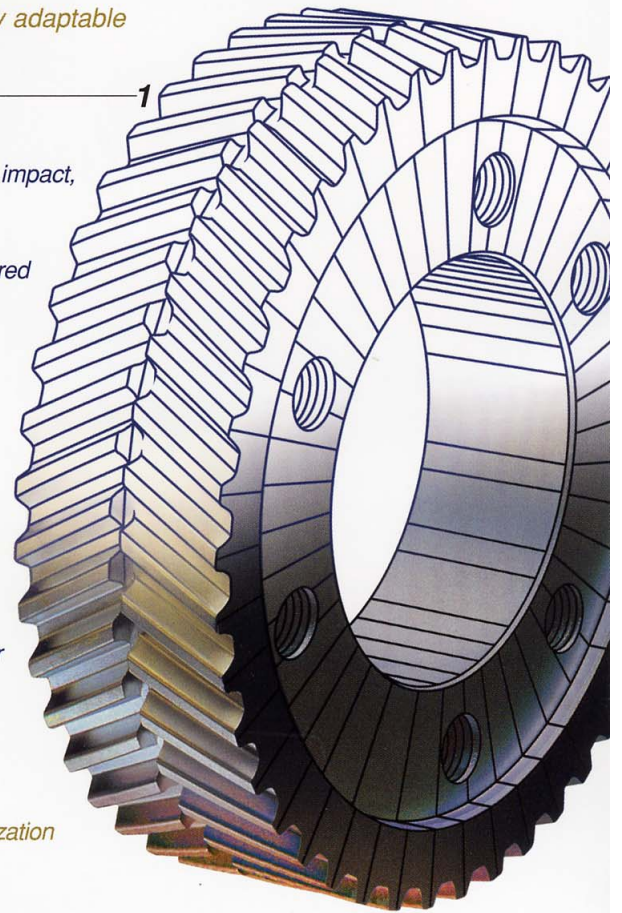
- Pound for pound stronger than steel to handle today's drive designs
- Resists flex fatigue, elongation and shock loads, even in high-torque conditions so there's no need to retension belts once properly installed

Plioguard® Facing (3)

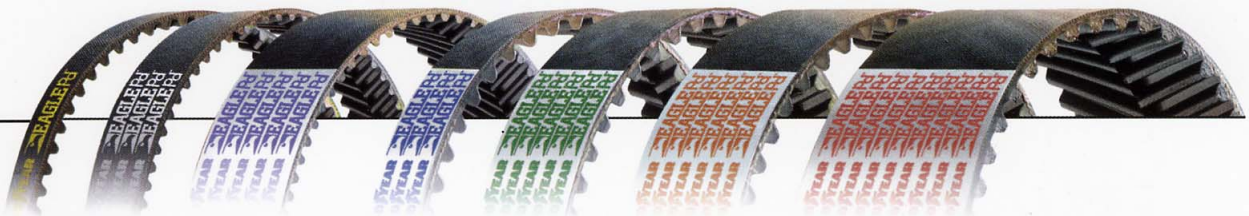
- Reduces tooth engagement friction allowing for prolonged belt life and minimal wear
- Stands up to oil and chemical permeation so the belts can operate in a wide variety of environments

HiBrex® Rubber Compound (4)

- Resists tooth deformity while increasing tooth rigidity to ensure precise synchronization over prolonged use
- Resists the effects of oils, coolants, heat and ozone for maximum service life



A FULL SPECTRUM OF SIZES



color	yellow	white	purple	blue	green	orange	red
pitch	8mm	8mm	8mm	14mm	14mm	14mm	14mm
width	16mm	32mm	64mm	35mm	52.5mm	70mm	105mm

The Eagle Pd Spectrum color system makes it the easiest synchronous drive system to sell, purchase and install. The part numbering system for Eagle Pd includes a letter that corresponds to the color of the branding on the belt. ('Y' for yellow, 'W' for white, etc.) Each color defines a particular tooth pitch and belt width. Match the colors, and you've matched the belt and sprocket.