



DRIVEN BY POSSIBILITY™

# LONG-LENGTH

## OPEN-ENDED POLYURETHANE AND RUBBER SYNCHRONOUS BELT

A comprehensive range of open-ended belt constructions which can easily be cut to the required length. Long-length open-end synchronous belts are especially suited for linear movement, positioning and conveyor applications. Available in Poly Chain® GT™ Carbon™, PowerGrip™ GT2™, PowerGrip HTD™ and PowerGrip Timing constructions.



### CONSTRUCTION + SPECIFICATIONS

#### POLY CHAIN GT CARBON

- Durable **polyurethane construction** resists chemicals, oil, pollutants, and abrasion.
- Robust **carbon tensile cord** combines minimal stretch with extraordinary strength and load carrying capacity.
- **Nylon tooth facing** reduces friction and eliminates the need for lubrication.

#### POWERGRIP GT2

#### POWERGRIP HTD

#### POWERGRIP TIMING

- **Fiberglass tensile cord** provides high strength, excellent flex life and high resistance to elongation.
- **Neoprene body** provides protection against grime, grease, oil and moisture.
- **Nylon tooth facing** on both tooth surfaces of the belt provides a durable wear surface for long service life.

### FEATURES + BENEFITS

- High positioning accuracy, making the belt ideally suited for applications with repetitive movements.
- Length stability due to the use of high modulus tensile members.
- Easy to attach with clamping fixtures.
- Maintenance-free, clean solution for roller chain drive conversion.
- No lubrication required.
- No retensioning required.
- Operating temperature range: -54°C/-65°F to +85°C/+185°F (Poly Chain) and -30°C/-22°F to +100°C/+212°F (PowerGrip).

#### Belt Identification Chart

Poly Chain GT Carbon (Carbon)	8mm and 14mm		
PowerGrip GT2 (Fiberglass)	2mm, 3mm, 5mm and 8mm	PowerGrip GT2 (Steel)	5mm and 8mm
PowerGrip HTD (Fiberglass)	3mm, 5mm, 8mm and 14mm	PowerGrip HTD (Steel)	14mm
PowerGrip Timing (Fiberglass)	MXL, XL, L and H	PowerGrip Timing (Steel)	H

**Notes:** Minimum order quantity - 50ft. or 98ft. in fiberglass or steel PowerGrip construction; 50ft. Poly Chain GT Carbon construction. Refer to Catalog No. 19993 for widths and minimum order quantity.

#### BELT IDENTIFICATION

**LL14MGT-037**  
**LL** - Long-Length  
**14MGT** - 14mm Pitch  
**037** - Belt Width (mm)

