



Gates Synchro-Power® polyurethane belts are designed for long lasting and energy-efficient performance on both power transmission and linear applications. They are built in endless and open-end versions in various sizes, constructions and tooth designs handling a wide range of loads, speeds and applications. Polyurethane is extremely wear and fatigue resistant and at the same time highly flexible. They are available up to 380 mm width and can easily be recognised by their blue colour.

CONSTRUCTION

- Abrasion-resistant polyurethane body offers clean running systems without accumulation of debris.
- Synchro-Power® **endless belts and sleeves for Power Transmission** are manufactured as truly endless synchronous belts with no joint. Pitch lengths available up to 2,250 mm.
- Synchro-Power® **open-end belts for Linear drives** (rolls) are manufactured as open-end extruded belts. Roll lengths available up to 100 m.
- Standard product suited for -5 °C up to +70 °C. For applications outside this range, please consult your Gates representative.

BENEFITS

- Exceptional rigidity, reduced tooth flexing and exceptional stability in the overall system.
- Wide range of tooth profiles meeting all application requirements.
- Clean, quiet and smooth-running operation.
- No lubrication required.
- Broad application range: automatic assembly operations, horizontal and vertical doors, printing applications, conveying equipment, textile industry, packaging machinery ... and many more.



Ordering code:
Endless Synchro-Power®

T10-440-50
T10 - Pitch T10 (10 mm)
440 - Pitch length (mm)
50 - Belt width (mm)

Identification
Durable white marking indicating the belt type and dimensions

Ordering code:
Open-end Synchro-Power®

PU-T10-50-100M-AR-NB
PU - Polyurethane
T10 - Pitch T10 (10 mm)
50 - Belt width (mm)
100M - Roll length (m)
AR - Aramid tensile cords
NB - Nylon back

Please refer to the Gates Price List for specifics on stock availability.

Identification
Durable black marking indicating the belt type and dimensions