

MOLDED ENDLESS PU

MEGAPOWER MXL,XL, L, H, T2, T2.5

MEGAPOWER2 T5, T5DL, T10, T10DL, AT5, AT10

Megadyne manufactures Megapower2 PU Timing Belts for power transmission, positioning and conveying applications. Megapower2 power transmission belts are molded in grey/green color, 88 Shore A thermoset PU and reinforced with zinc coated steel cords. Alternative cords, such as high power steel (HP), high flex steel (HF) and high power/high flex steel (HPF), Kevlar, stainless steel, fiberglass and polyester are considered specials and can be made with justified quantities.

MEGAPOWER2 BELT TYPES

- Imperial
- Metric T
- Metric T Dual Sided
- Metric AT
- MXL
- XL
- L
- H

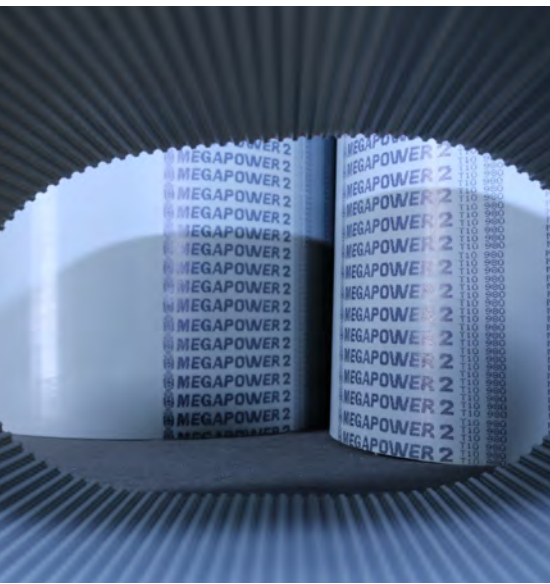
MECHANICAL AND CHEMICAL CHARACTERISTICS

- Stable dimensions
- High strength imperial and metric pitches
- Standard and FDA urethane
- Single and dual sided constructions
- Low installation tension.
- Low noise
- Excellent abrasion and chemical resistance
- Aging, hydrolysis and ozone resistant
- Working temperature -25 °C up to +80 °C (-13 °F up to +176 °F)
- Linear speeds up to 20 m/s
- Engineering Standards: Conforms to ARPM IP-27 and ISO 13050 standards
- Recommended Pulleys: Use pulleys made to ARPM/ISO standards

OTHER MOLDED URETHANE BELTS

- Mini Pitch urethane belts with Kevlar® cords
- Mini, Imperial, and Metric pitch belts with integral molded profiles
- Single, dual and Tri durometer special handling timing belts
- Single, dual and tri durometer flat belts
- Durometers from 40 to 85A
- FDA urethane available (consult Megadyne)
- Special colors available
- Belts slit to width
- Spin cast covers can be added

Additionally, Megadyne offers single, dual and tri-durometer belts in various colors and hardness ranges from 40 to 85 Shore A. Belts can also be molded with integrated cleats and other shapes for product handling and linear actuation applications.



POPULAR INDUSTRY APPLICATIONS:



COMMERCIAL
& DOMESTIC
APPLIANCES



ROBOTIC



FOOD



MACHINE
TOOLS



MATERIAL
HANDLING



MEDICAL
INDUSTRY



PACKAGING



PAPER & PRINT

