

MEGALINEAR GW

The Steel Soul System

Megalinear GW is the high performance Thermoplastic polyurethane belt designed for high load applications. Thanks to its tooth stiffness, that ensures a superior load capacity, with special high tension steel zinc coated cords. Megalinear GW guarantees high transmittable power under continuous high loads.

Main Applications

- Automatic Storage and Retrieval Systems (ASRS)
- Lifting and handling applications
- Lift platforms
- Vertical transport of vehicles

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HIGH LOAD CAPACITY

Megalinear GW profile, due to its special high tensile steel zinc coated cords, can be used in custom applications wherever high load are present. For example, vertical transport of vehicles, lifting and handling equipment.



HIGH BREAKING STRENGTH

High tooth shear strength, combined with the high resistance of the large diameter steel cord gives a greater breaking strength: +30% in comparison with similar belts.

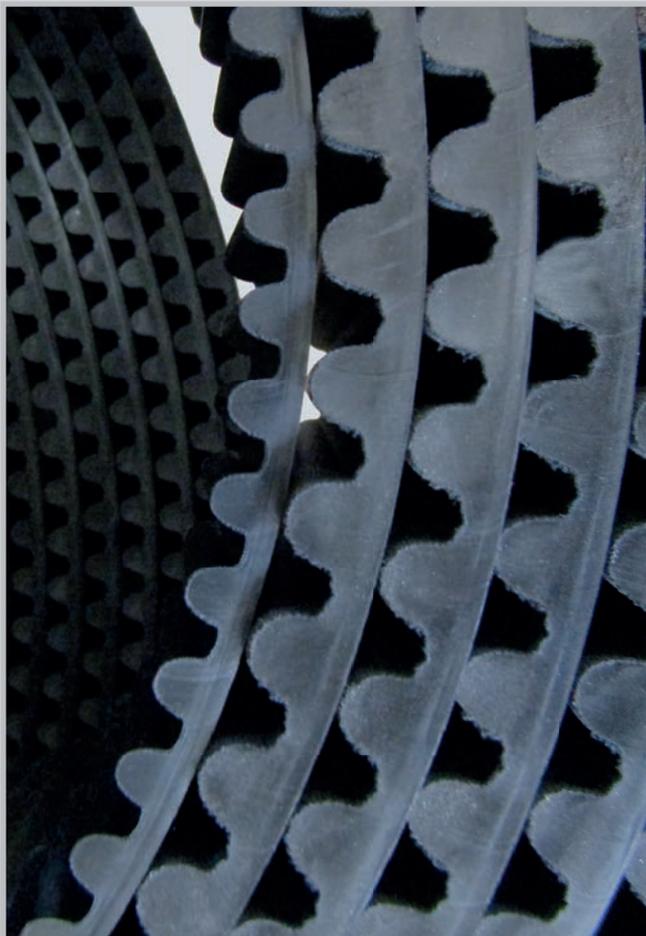
ZERO FRICTION, HIGH SHEAR RESISTANCE

Standard tooth cover with NFT, ensures a high level of tooth shear protection, low coefficient of friction and reduced noise levels and vibration.

MAIN CHEMICAL CHARACTERISTICS

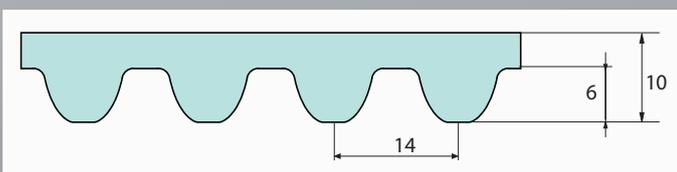
- High resistance to oil, greases and solvents
- Exceptional resistance to abrasion
- Acid and Alkali proof
- Good resistance to ozone aging

Megalinear GW working temperature $-25^{\circ}\text{C}/+80^{\circ}\text{C}$



PRODUCT RANGE

GW14



GW20

