



DRIVEN BY POSSIBILITY™

MICRO-V® MULTI-RIBBED V-BELT

A VERSATILE BELT FOR A MULTITUDE OF INDUSTRIAL MULTI-RIBBED DRIVES

Gates Micro-V® multi-ribbed V-belts are **high-performance top quality belts** that have been designed to cover a wide range of industrial applications.

They are suitable for industrial use in drive systems for washing machines, textile machinery, vacuum cleaners, lawn mowers, garden machinery, pump installations and a range of medical equipment. In fact, **most applications that require a smooth drive with high speed precision accuracy** may be driven by Gates Micro-V® multi-ribbed V-belts.

The belts can be adapted to suit specific installation requirements. **Highly adaptable**, the belts satisfy your particular requirements thanks to a variable number of ribs.

**FROM INDUSTRIAL APPLICATIONS TO HOME APPLIANCES -
MICRO-V® BELTS COVERS IT ALL**



FEATURES + BENEFITS

- High flexibility, reduced heat build-up and improved rib crack resistance thanks to truncated ribs
- Enhanced load-carrying capacity on small diameter pulleys
- Easy installation on grooved DriveR and flat DriveN pulley
- Superior resistance to fatigue and shock loading, thanks to high modulus and low stretch polyester tensile construction
- All-elastomeric rubber compound provides oil and heat resistance
- Operates in standard pulleys manufactured to the DIN 7867 or ISO9982 standard for the specific cross-section
- Improved belt stability with specially formulated fibre-reinforced undercord



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PRODUCT ADVANTAGES

- Extremely smooth and cool running
- Very high power capacity per rib
- Long life due to extra load-carrying capacity
- Improved performance on back idlers
- Smaller drive package
- Tolerant of pulley groove debris
- **Static conductive (ISO 1813)** and can as such be used in the conditions described in the Directive v 2014/34/EU - ATEX (except PK profile)
- **Temperature range:**
 - 30 °C to +60 °C (PJ, PL, PM)
 - 50 °C to +120 °C (PK) (EPDM compound)

INDUSTRIES

- Lawn & Garden
- Truck & Bus
- Agriculture
- General industrial processing
- Energy industry
- Paper industry

APPLICATIONS

- Washing machines
- Pump installations
- HVAC
- Fitness equipment
- Conveyor applications
- Textile machinery



SECTIONS + DIMENSIONS

Section	Height (mm)	Rib spacing / Pitch (mm)	Length range (effective length - mm)
PJ	3.50	2.34	356 - 2489
PK	4.45	3.56	630 - 2490
PL	6.40	4.70	954 - 3696
PM	12.70	9.40	2286 - 9931

