

HI-POWER® II

Wrapped V-belt of classical cross-section

The wrapped classical section Hi-Power® II V-belt has a big reputation for reliability on agricultural and industrial applications. The arched top of the Hi-Power® II belt provides superior strength to prevent "dishing" and distortion of the tensile section. The cords are properly aligned, each of them carrying its full share of the load. The Flex Weave® oil and heat resistant cover increases the angle facing the direction of pull. As a result, the Flex Weave® fabric develops even less stress for a given amount of bending

Identification:

Durable red marking indicating type and dimensions.



Construction:

- Classical cross-section.
- Arched top, concave sidewalls and rounded corners provide uniform tensile loading and uniform pulley sidewall contact for excellent belt service life and reduced pulley wear.
- The Flex Weave® oil and heat resistant cover protects the belt core from the toughest environments.
- The vulcanized "Flex-bonded" tensile cords provide superior resistance to tensile and flexing forces, fatigue and shock loads.
- High-quality rubber compound protects the belt against heat, ozone and sunlight.
- The belt will not catch fire from heat build-up, even with severe slippage.
- Static conductive- ISO 1813 and RMA IP3-3.

Advantages:

- Premium performance.
- Reliability and efficiency.
- Excellent performance/cost ratio
- Long belt life reducing replacement and maintenance costs.
- Match system: all sizes meet Gates UNISER and V80 tolerances, they can be installed without matching.