DRIVEN BY POSSIBILITY™

XTREME V-FORCE™ MEGA ETHYLENE ELASTOMER BANDED V-BELTS

THE NEW XTREME V-FORCE™ MEGA BANDED V-BELT PLATFORM PROVIDES GREATER MACHINERY UPTIME, TEMPERATURE PERFORMANCE AND SMOOTH RUNNING STABILITY OVER PRIOR GENERATION AGRICULTURAL AND INDUSTRIAL OEM V-BELTS.

The newest generations of Agricultural, Forestry and Industrial machinery continue to increase in rated power, material throughput, and expectations for uptime and platform reliability. The needs of belt driven power transmission technologies to enable uptime has only become more prominent in the highly competitive and global industrial equipment market.

Wrapped V-belt technology, however, over the past 20 years has only been able to keep up with the industry through incremental advancements as all suppliers commonly used Styrene-butadiene (SBR) or Poly Chloroprene (CR) polymer based constructions.

FEATURES AND BENEFITS

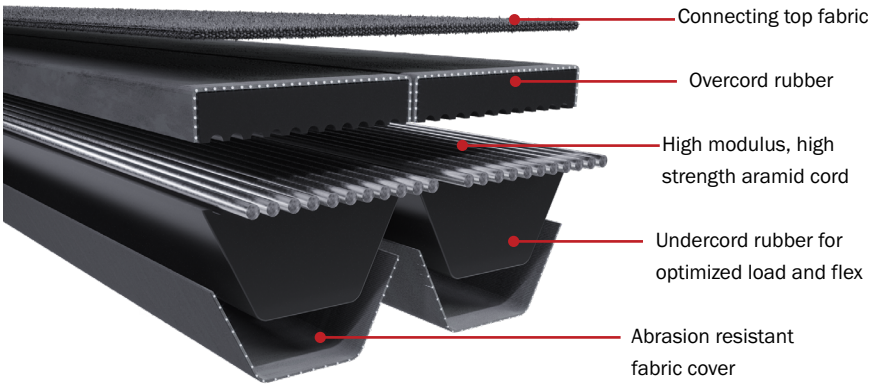
- World´s first wrapped belt technology using Ethlylene Elastomer compounds.
- Two EE platforms for Agriculture, Forestry and Industrial performance are available for OEMs.

MEGA “BASIC”

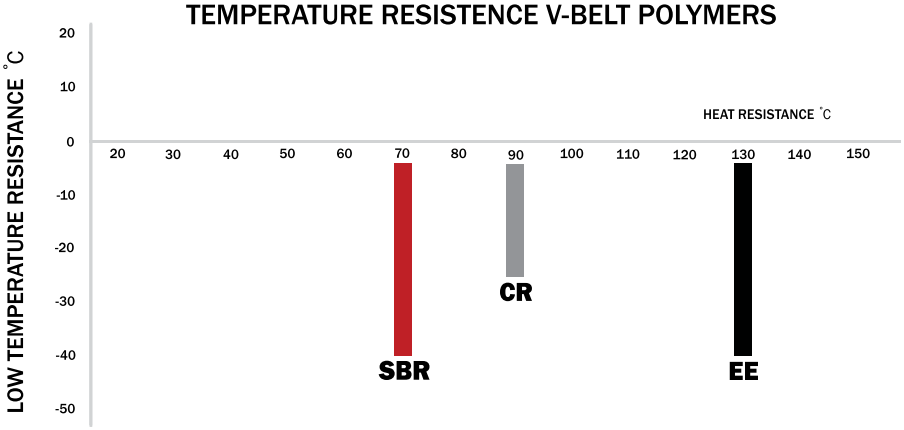
- 30% improvement in lifetime over the current standard platforms based on Polychloroprene material.
- Improved flex for higher speed drives.
- Extended operating temperatures to +130 degrees C and -40 degrees C.

GATES ETHYLENE ELASTOMER WRAPPED BANDED BELTS ENABLE OEMS TO DESIGN POWER TRANSMISSION DRIVES WITH IMPROVED COST AND PACKAGING

Gates engineers and scientists have developed a new wrapped V-belt family which utilizes advances in material science unique to Gates. Ethylene Elastomer increases OEM performance without increased cost, and it provides end-user operators with increased uptime as it allows the continuation of operations in higher heat and significantly colder environments without decay in belt load or hours of life performance.



TEMPERATURE RESISTENCE V-BELT POLYMERS



MEGA "HIGH"

- 30% load increase over the highest load carrying Polychloroprene platform.
- Highest speed applications.
- Extended operating temperatures to +130 degrees C and -40 degrees C.

ETHYLENE ELASTOMER TECHNOLOGY

- Increased load carrying compounds.
- Optimized Aramid tensile cords.
- Environmentally improved - no toxic ingredients, no chlorine compounds.
- Greatly expanded operating temperature for broad all season performance.
- Improved crack resistance, durability and reduced wear.

Gates is your source for OE superior solutions.
Ask your sales representative for more information or go to Gates.com