

# AGRICULTURAL AND INDUSTRIAL OEM V-BELTS

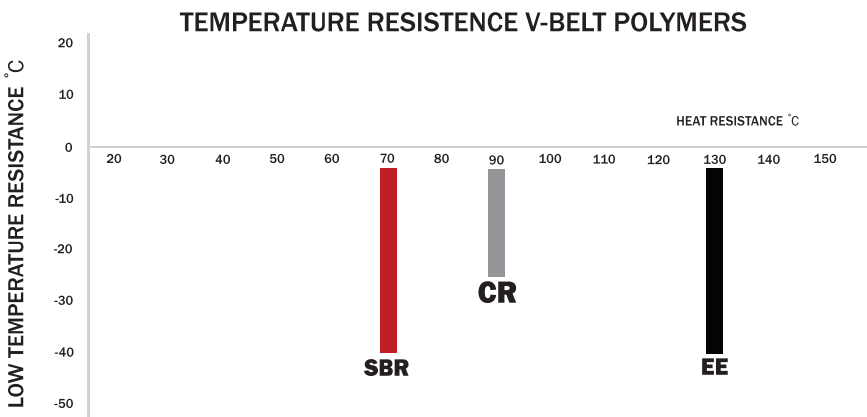
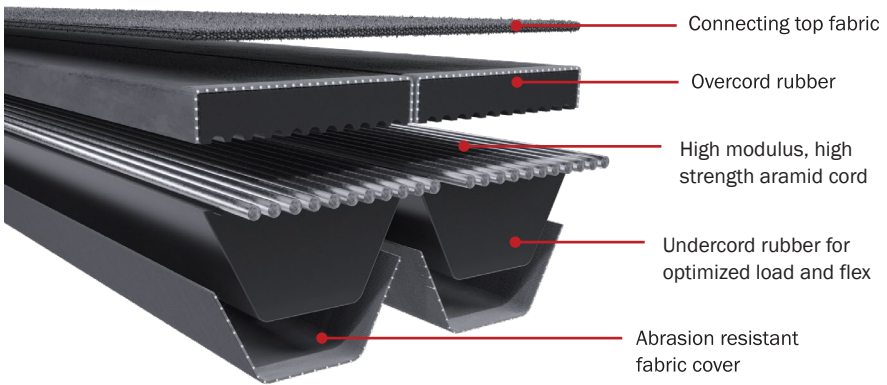


Newest generations of Agricultural, Forestry and Industrial machinery continue to increase in rated power, material throughput and expectations for uptime and platform reliability. The needs of belt driven power transmission technologies to enable uptime has only become more prominent in the highly competitive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

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

# 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 utilizing advances in material science unique to Gates. Ethylene Elastomer increases OEM performance without increased cost and provides end-user operators with increased uptime and continuing operations in higher heat and significantly colder operating environments without a decay in belt load or life in hours performance.



**Gates is your source for OE superior solutions. Ask your sales representative for more information or go to [Gates.com](https://www.gates.com).**



## **ETHYLENE ELASTOMER TECHNOLOGY**

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



# **GATES® ETHYLENE ELASTOMER BANDED V-BELTS**

## **FEATURES AND BENEFITS**

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

## **EE BASIC**

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

## **EE HIGH**

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- Improved crack resistance, durability and reduced wear





**DRIVEN BY POSSIBILITY™**





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# **ETHYLENE ELASTOMER BANDED V-BELTS**

NEW ETHYLENE ELASTOMER BANDED V-BELTS  
PROVIDE GREATER MACHINERY UPTIME,  
TEMPERATURE PERFORMANCE AND SMOOTH  
RUNNING STABILITY OVER PRIOR GENERATION  
AGRICULTURAL AND INDUSTRIAL OEM V BELTS