

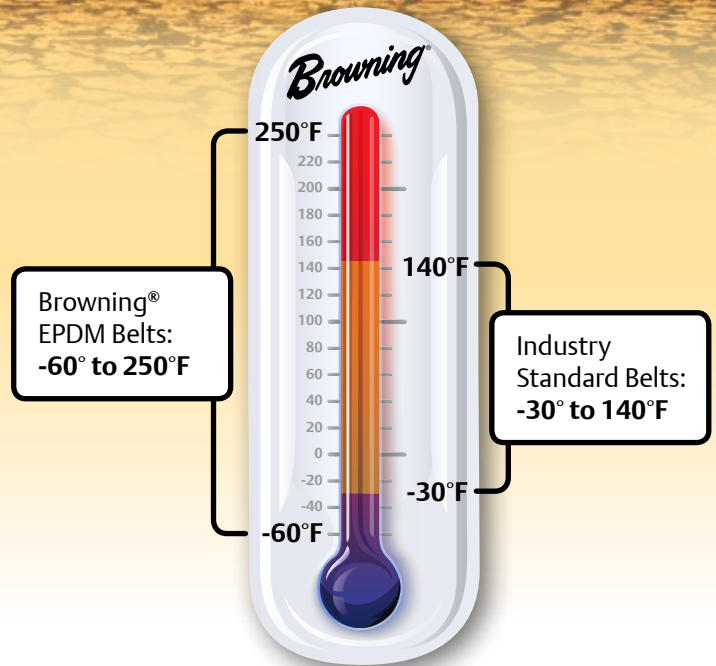


# Don't Lose Your Cool!

## It's 150°f on your rooftop today. Whose v-belt are you trusting in your high-performance air handler?

For decades customers have asked for greater temperature range due to high ambient and operating temperatures in many applications. Industry standard v-belts utilize polychloroprene synthetic rubber compounds which limit operating temperatures from -30°F to +140°F.

Our new EPDM (Ethylene Propylene Diene Monomer) Browning v-belts\* expand that temperature range considerably. Operating temperatures for EPDM v-belts are -60°F to +250°F. This expanded range helps ensure long-life and reliable performance even in the most demanding climates and heat sensitive applications.



\*3VX, 5VX, 8VX, AX, BX, CX (All notched belts)



# All the key features you have come to trust with Browning

- Fabric Top and Bottom**  
 Increases rigidity and stability  
 Reduces stress on the cord line  
 Increases belt life
- Wider Notch Spacing**  
 Increases rigidity and stability  
 Reduces stress on the cord line  
 Increases belt life
- Ground Form**  
 Lowest CD variation design  
 Reduces vibration  
 Increases belt and bearing life
- High HP Capacity**  
 The Proven Performer, designed to handle the toughest market conditions.
- Code 1 Matched Belts**  
 Designed to exceed the RMA matching limits.
- Machine Matching**  
 Warehouse machine match up to sets of 10 available at no additional cost.
- Fiber Loading**  
 The fiber loaded body is designed for the longest life, flexibility and HP capacity.
- Tubular Fabric**  
 Unique tubular woven knit fabric, designed for maximum flexibility and performance.
- Oil/Heat Resistance & Static Conductivity**  
 Meets RMA standards for oil and heat resistance as well as static conductivity.

## What Is EPDM?

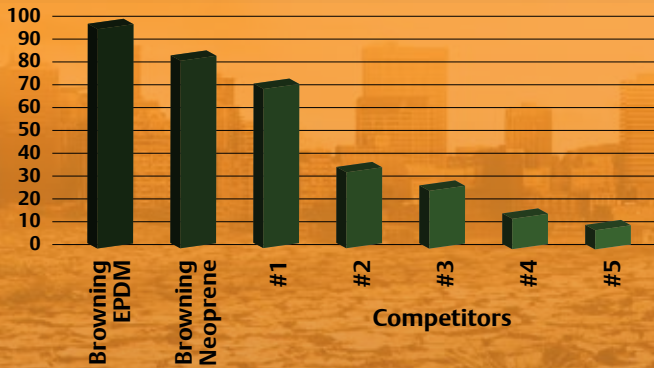
EPDM or Ethylene Propylene Diene Monomer, is a synthetic rubber compound. EPDM is strong, flexible, and resists decay. It is ozone, oxidation, humidity, and heat resistant. Operational temperature for EPDM v-belts are -60°F to 250°F.

## Advantages

- Greater operating temperature range
- Increased efficiency up to 3% with 3VX, 5VX, 8VX, AX, BX, CX
- Longer belt life
- Smoother running due to higher tolerance for misalignment

## BX Raw Edge Accelerated Life Testing

Dynamometer Accelerated load/life test under controlled lab conditions



## Performance you can trust

Browning high performance v-belts are designed to offer long life and reduced downtime.

Design features that make Browning OEM specified and contractor preferred.



### APPLICATION CONSIDERATIONS

The proper selection and application of power transmission products and components, including the related area of product safety, is the responsibility of the customer. Operating and performance requirements and potential associated issues will vary appreciably depending upon the use and application of such products and components. The scope of the technical and application information included in this publication is necessarily limited. Unusual operating environments and conditions, lubrication requirements, loading supports, and other factors can materially affect the application and operating results of the products and components and the customer should carefully review its requirements. Any technical advice or review furnished by Emerson Power Transmission Corporation and its divisions with respect to the use of products and components is given in good faith and without charge, and Emerson assumes no obligation or liability for the advice given, or results obtained, all such advice and review being given and accepted at customer's risk.

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