



BELTS BY TIMKEN

Super II[®] V-Belt

Belts that work as hard as you do.



Super II V-Belts...The Problem Solver!

There's a solution to the constant and costly problem of replacing or re-tensioning ordinary v-belts: the Carlisle Super II[®] belt by Timken. This rugged belt is specifically designed to provide superior performance on the most brutal drives – the kind of drives that *devour* ordinary wrapped belts. Super II v-belts offer greater strength, longer life and better heat dissipation than ordinary wrapped belts.

The secret to Super II belts is the unique construction and innovative design features that eliminate many problems common to wrapped v-belts. Now made with Ethylene Propylene Diene Monomer (EPDM), Super II belts are even more durable, and more resistant to heat, with a broader operating temperature range of -50°F to +250°F.



www.carlislebelts.com

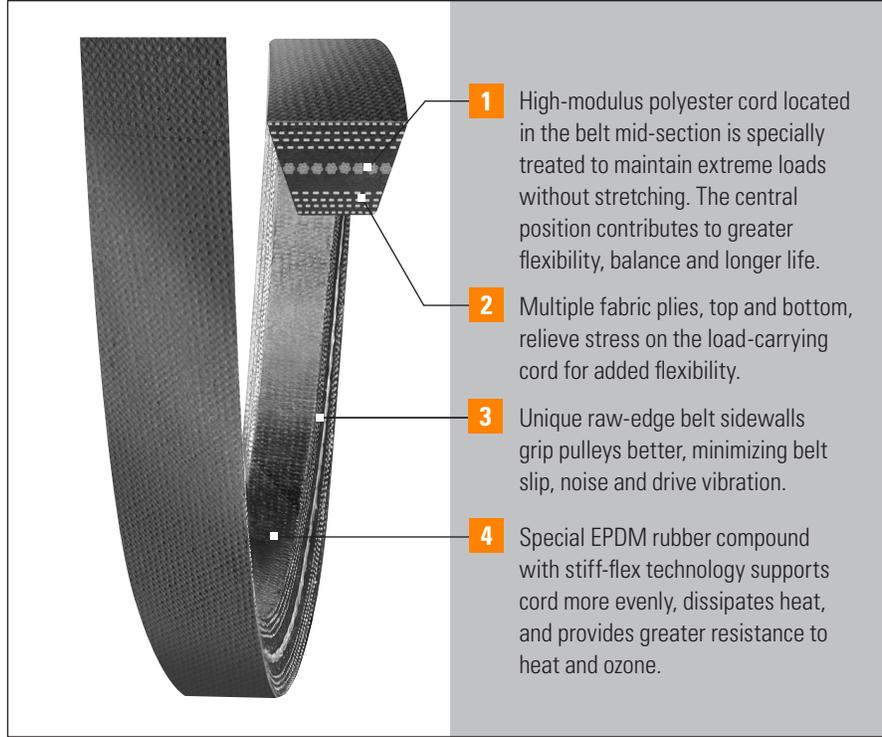


Super II® V-Belt

Reduce downtime and stop changing belts with EPDM Super II® v-belts, the right belt for the job!

Super II® v-belts offer a host of advantages for tough industrial belt drive applications:

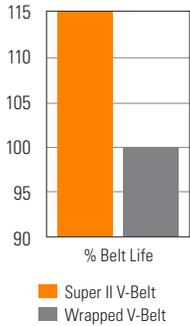
- Longer belt life
- Greater strength
- Superior stretch resistance
- Better heat dissipation
- Less drive maintenance
- Increased productivity
- Excellent for backside idler drives
- Controlled slip under high loads
- Improved flexibility
- Durable
- Heat resistant
- Static conductive
- Resistant to hardening and glazing
- 60% broader operating temperature range (-50°F to +250°F)
- Smoother running – raw edge side walls reduce vibration for extended component life



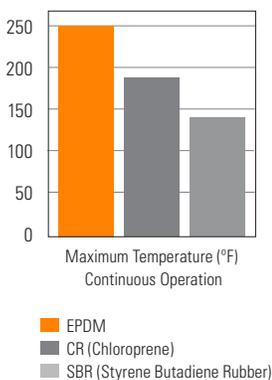
- 1** High-modulus polyester cord located in the belt mid-section is specially treated to maintain extreme loads without stretching. The central position contributes to greater flexibility, balance and longer life.
- 2** Multiple fabric plies, top and bottom, relieve stress on the load-carrying cord for added flexibility.
- 3** Unique raw-edge belt sidewalls grip pulleys better, minimizing belt slip, noise and drive vibration.
- 4** Special EPDM rubber compound with stiff-flex technology supports cord more evenly, dissipates heat, and provides greater resistance to heat and ozone.

Lab and field tests prove that Super II v-belts are superior to ordinary wrapped belts.

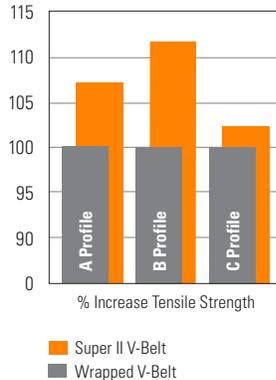
Belt Life



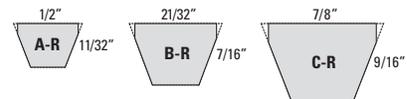
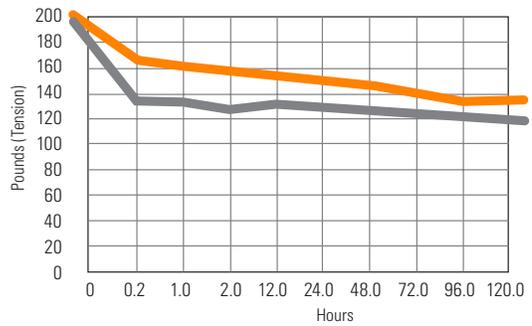
Operating Temperature



Tensile Strength



Tension Decay (Stretch Resistance)



TIMKEN

The Timken team applies their know-how to improve the reliability and performance of machinery in diverse markets worldwide. The company designs, makes and markets high-performance mechanical components, including bearings, gears, chain, belts and related mechanical power transmission products and services.

www.carlislebelts.com

Stronger. By Design.