

# DuraHeat Dragon

You handle demanding, high-temperature materials under abrasive conditions, requiring efficient and reliable belting that maintains its integrity. Operating in such challenging conditions, your belting is susceptible to gouging, tearing, and abrasion, which can result in untimely failures, downtime, and increased maintenance expenses—unless you possess a belt designed to endure these extreme circumstances.



## ***High Temperature Belting Built with Excellent Wear Resistance for the Toughest Conditions.***

Mitigate unforeseen downtime caused by premature belt failures and the disruptions of sudden emergencies impacting your operations. With DuraHeat Dragon belting, you can depend on its ability to endure the high temperatures of your most challenging materials. Embrace proactive maintenance and enjoy uninterrupted operations, benefiting from belts that consistently deliver performance without interruption.

Explore our DuraHeat Dragon belting—a Duraline product supported by Viacore's expansive network comprising over 30 locations and a team of over 350 skilled conveyor service technicians.

*Engineered for High Abrasion, High Impact Loads Including Coke, Steel, Sinter, Slag and more.*

## Features and Benefits

Our DuraHeat Dragon belt has a heat stabilized Grade 1 and DIN Y SBR cover, providing the perfect combination of high temperature stability, powerful tensile strength, and excellent abrasion properties. The top cover stays flexible and maintains its crack resistance, which means longer life, less material carry-back, and less cleanup

For additional properties and design considerations, please contact one of our Solutions Specialists.



DuraHeat Dragon is manufactured to Viacore's exacting standards. We control the specification, so that you get exactly what you need. You won't get a commodity product with properties determined by manufacturers out of touch with your requirements.

•**Tensile Strength:** Exceeds ARPM Grade 1 level typical 3200 psi Rubber Tensile Strength, providing superb protection and long belt life.

•**Abrasion Resistance:** Exceeds ARPM Grade 1 level typical 95 mm<sup>3</sup>, showing excellent abrasion resistance. You can expect low maintenance costs and trust your lines to stay up and running, with this low abrasion even at elevated temps.

•**Elongation:** Exceeds ARPM Grade 1 level typical 600% providing fantastic resilience to high heat and significant impacts.

•**Temp. Rating:** Takes up to 300°F (150°C)\* lowering your maintenance costs.

*\*300°F based on lumpy material on ambient air systems with sufficient cooling on return side. If the material is considered fines and/or the system is enclosed and/or the belt is not able to cool down on the return side, the maximum temperature will be reduced and/or the expected life of the belt will be reduced.*

**Scan the QR code or visit [www.Viacore.com/contact-us](http://www.Viacore.com/contact-us) to contact one of our Solutions Specialists today. You'll get:**

•**An ultra-responsive single-source partner** spanning across North America with a network of more than 30 locations, we ensure comprehensive coverage wherever your operations are situated.

•**Extensive inventory & fast delivery** to minimize your downtime.

•**Over 350 highly trained service technicians** that handle all your installation and maintenance services to keep you up and running.

•**Over 50 years of experience.** You'll have access to the deepest pool of knowledge in the industry, we've got the solution to every challenge you face.

