

DuraSteel Products



Your operations involve transporting substantial, heavyduty loads over extended distances. Your belting must be reliable, ensuring consistent and efficient performance.

Given your challenging conditions, your belting could be susceptible to gouging, ripping, tearing, and abrasion, potentially leading to early failures, unplanned downtime, and increased maintenance costs.

Your solution is in the DuraSteel belt family. Designed comprehensively to handle the harshest conditions you can subject it to, from cover to steel cord carcass.





Exceptional Strength: Steel Cord Belting for Heavy-Duty Conveying

Minimize unforeseen operational interruptions caused by belts failing prematurely or sudden emergencies disrupting your workflow. Place your trust in DuraSteel belting, assured that it can endure the rigors of your most challenging materials. Cease reactive maintenance and embrace uninterrupted operations, as these belts provide consistent performance every day.

Explore our DuraSteel lineup – offering a range of products tailored to meet your needs.

Why choose Viacore?

•An ultra-responsive single-source partner spanning across North America with a network of more than 30 locations.

•Extensive inventory & fast delivery to minimize your downtime.

•Over 350 highly trained service technicians that handle all your installation and maintenance services.

•Over 50 years of experience. You'll have access to the deepest pool of knowledge in the industry.

Engineered to Handle the Toughest Conveying Challenges with High Strength and Customized Covers. About The Line-Up

Our DuraSteel steel cord belt line-up offers 11 main cover choices with the option for rip detection. All are designed to handle your special situation. A wide range of combinations lets you pick the belt that suits your application:

•Defense: Compound that exceeds ARPM Grade 2 properties that is good for resisting moderate abrasion and cut-gouge allowing for extended belt life.

•Impactor: Compound that exceeds ARPM Grade 1 properties when you need both very good abrasion resistance AND cut-gouge.

•Gladiator: A very abrasion resistant Grade 2 cover providing excellent 60 mm³ typical abrasion resistance. Great for transporting product with sharp abrasive fines.

•Warrior: A premium all-around compound, exceeding ARPM Grade 1 and DIN W properties, providing an impressive 80 mm³ typical abrasion resistance. Excellent gouge and tear resistance with great abrasion wear means a belt that lasts longer, and lower maintenance costs in extreme conditions.

•Ultra: Compound that exceeds both ARPM Grade 2 and DIN Y properties, providing 3045 psi typical rubber tensile strength and 135 mm³ typical abrasion resistance.

•**Raptor:** Compound that exceeds both ARPM Grade I and DIN X properties that delivers the ultimate resistance to cut and gouging, providing an incredible 3850 psi typical rubber tensile strength and 570% typical rubber elongation, while still providing 110 mm³ typical abrasion resistance.

•Everwear: Ultimate abrasion ARPM Grade 2 compound with a typical 40 mm³. Combined with great 2685 psi typical rubber strength that provides very good protection from cut and gouging and you'll have a belt that lasts longer than most belts on the market.

•EcoPrime: Pulley cover compound that exceeds ARPM 2 properties and offers low rolling resistance, reducing energy consumption by up to 25%. Great for longer overland systems where energy reduction is a priority.

•**Coal Power:** Flame resistant belting for Mining operations, perfect for various coal and rock systems that require flame resistance. Meets the ASTM D378-13.2 (old MSHA-2G) spec with robust abrasion resistance (typical DIN 95 mm³), so you can operate with confidence. For applications requiring ASTM flame resistance and even better abrasion (typical 65 mm³), Coal Power SAR is a great choice.

•CSA-C: Flame resistant belting for Mining operations, perfect for Canadian coal and rock systems that require flame resistance. Meets the CSA-C M422-14 specification.

•DIN-K: Flame resistant belting for Mining operations, perfect for coal and rock systems that require ISO/DIN flame resistance. Meets the DIN-K specification.



Scan the QR code of visit www.Viacore.com/contact-us to contact one of our Solutions Specialists today.