

DuraRock Raptor



Transporting significant quantities of large rock and ore, your conveying system demands dependable belting that operates with unwavering consistency and efficiency.

Given the challenging conditions under which you operate, your belts are susceptible to gouging, ripping, tearing, and abrasion. The daunting force generated by larger rocks can result in early failures, operational interruptions, and elevated maintenance expenditures.

Introducing the DuraRock Raptor, the optimal solution tailored to your needs, meticulously engineered to provide the utmost strength and impact resilience required for your application.

Belting Built to Mitigate the High Impact from Large Rock, Ore, and Aggregate in the Mining and Hardrock Industry.

Bid farewell to unforeseen operational halts caused by premature belt failures or eleventh-hour emergencies that disrupt your workflow. Leave behind the practice of responding to maintenance issues as they arise and embrace the assurance of continuous operations enabled by the Raptor compound belt, ensuring consistent performance day after day.

Explore the DuraRock Raptor, a distinguished offering from Duraline, supported by Viacore's expansive network comprising more than 30 facilities and bolstered by a team of over 350 proficient conveyor service technicians.

Safeguard your operation with belting that offers the rugged strength and durability you need against abrasion and cut-gouging.

Features and Benefits

Our DuraRock Raptor compound exceeds both ARPM Grade I and DIN X properties, offering a cover combination designed to provide great performance under tough impact loading, while still providing excellent abrasion resistance.

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



DuraRock products are 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:** Typical 3850 psi rubber tensile, great for withstanding significant rock impact forces gouging, ripping and tearing, giving you extended belt life.

• **Abrasion Resistance:** Typical 110 mm³ din abrasion providing very good resistance to sliding abrasiveness of smaller rocks, sands and aggregates that are mixed in with the larger rocks, extending the life of the cover and keeping maintenance costs low.

• **Elongation:** Typical 570% rubber elongation, giving it excellent flexibility to absorb impact and last over time in the dry aggregate environment.

• **Temp. Range:** -40 to 200°F*: Raptor will operate in harsh conditions.

**200°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 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.