

# DuraRock Defense



When it comes to moving significant amounts of aggregates, crushed stone, solid rocks, sand, and gravel, the reliability of your conveyor belting is crucial to ensure smooth and efficient operations.

Considering the demanding environment you operate in, there's a potential for your belting to suffer from tearing, ripping, and abrasion. This could lead to untimely breakdowns, operational downtime, and elevated maintenance expenditures.

Introducing DuraRock Defense – the solution for you. Engineered with the essential strength and abrasion resistance to address your challenges.

## ***Belting Built to Endure and Reduce the Effects of Impact and Abrasion from Rock, Aggregates and Sand.***

Reduce unplanned operational halts arising from untimely belt breakdowns or sudden emergencies. Leave behind reactive maintenance and embrace uninterrupted operations using Duraline's Defense compound, which ensures a consistent performance without interruptions, daily.

Explore the advantages of DuraRock and DuraWood Defense, both being Duraline products. These solutions are supported by Viacore's vast network of more than 30 facilities and over 350 skilled conveyor service technicians.

*Protect your operations using belts that offer the required strength and resistance against abrasion.*

## Features and Benefits

Our DuraRock Defense ARPM Grade 2 belt, offering a proven cover combination designed to provide great balanced performance under moderate impact loading, while still providing good 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:** Compound that exceeds ARPM Grade 2 properties Typical 2150 psi rubber tensile, good for withstanding moderate rock impact forces and loads, and still resist gouging, ripping and tearing, allowing extended belt life.

•**Abrasion Resistance:** Typical 150 mm<sup>3</sup> din abrasion, providing a good value that resists the sliding abrasiveness of smaller rocks, sands and aggregates, providing good service life of the cover and keeping maintenance costs low.

•**Elongation:** Typical 425% rubber elongation giving it the flexibility to last over time in the dry aggregate environment.

•**Temp. Range:** -40 to 200°F\*: Defense 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*

**Scan the QR code of 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.