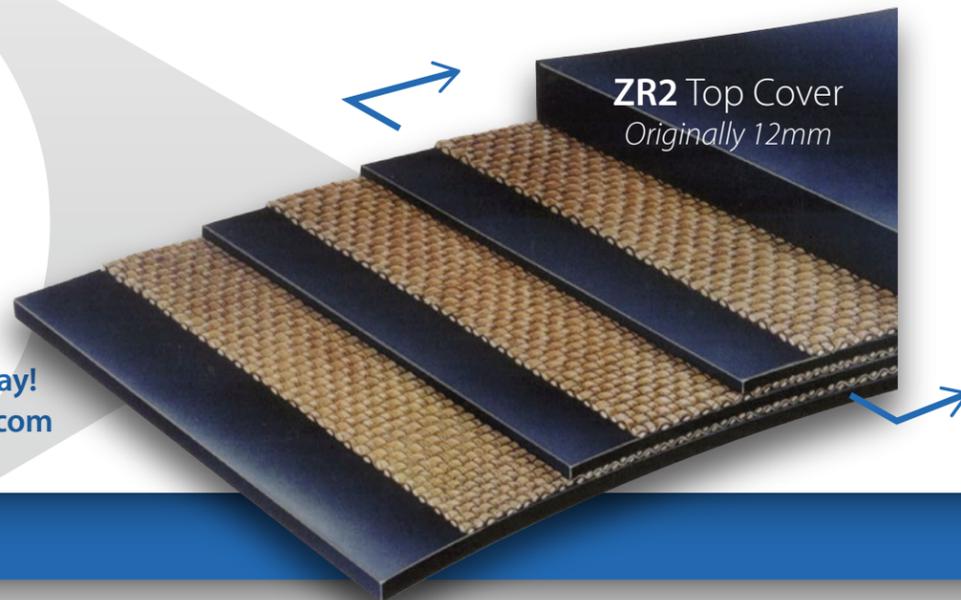
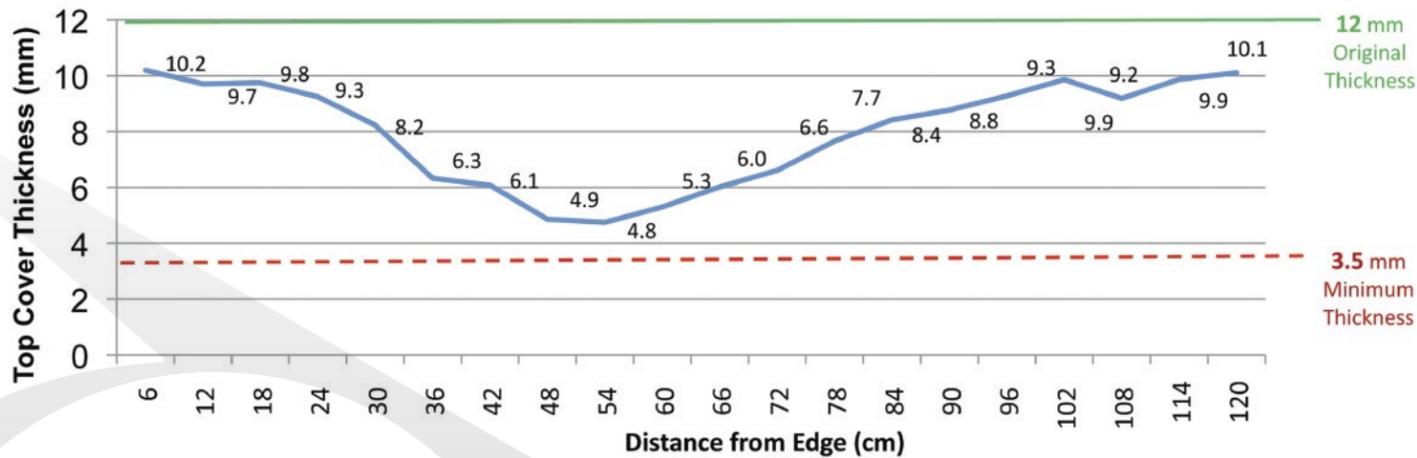


ZR2 Belt Compound

A technologically advanced cover compound for today's advanced conveyor systems!

ZR2 Top Cover Thickness after 87 Days



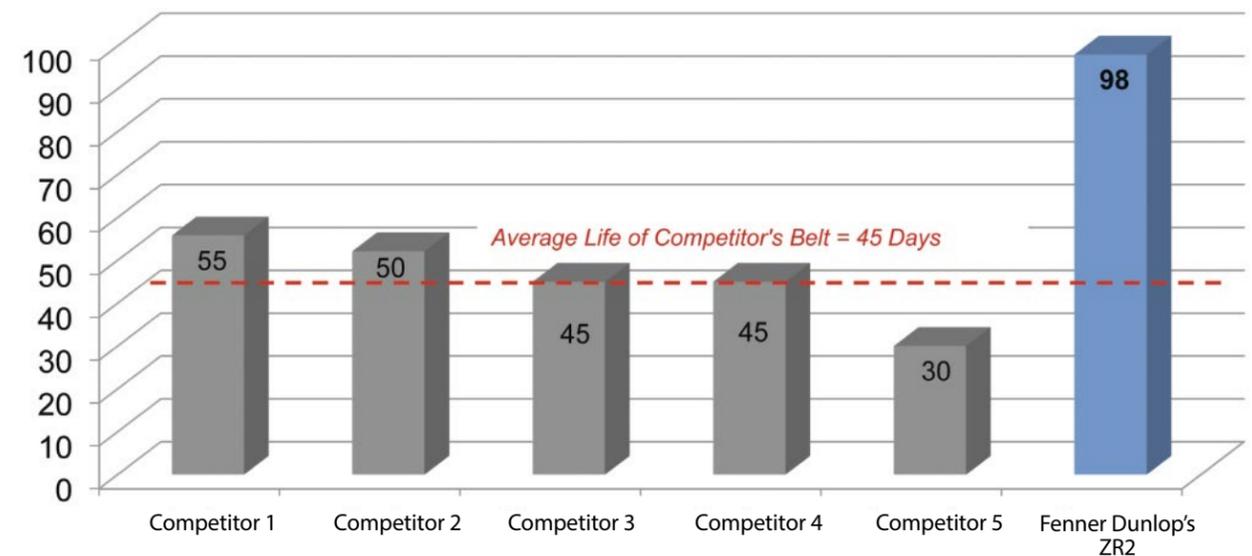
Contact your local Fenner Dunlop distributor to place your order today!
Visit www.fennerdunlopamericas.com to find your local distributor.

Fenner Dunlop's ZR2 belting compound was recently field tested at Glencore Xstrata's Lomas Bayas copper mine in northern Chile. The Tripper #1 belt which is 48" (1,219mm) wide, 11 meters long, comprised of 3 plies with a 450 PIW rating conveys 2,800 TPH from the crusher at a belt speed of 3.7 m/sec. It lasted significantly longer than the previous 5 competitor belts used on the same conveyor under identical conditions.

The ZR2 belt compound has a DIN of 25 and meets ARPM Grade 1 specifications. These characteristics result in an **extremely durable belt that is resistant to rips, tears, and abrasion**. The numbers are impressive, but the true value of the compound was demonstrated during field tests. The chart on the back side illustrates the remaining top cover thickness after 87 days of continuous use. The operator intended to replace the belt when the minimum cover thickness reached 3.5mm, projected to be reached at 98 days – **2.2 times** the average life (45 days) of 5 previous competitor belts.



Belt Life in Days

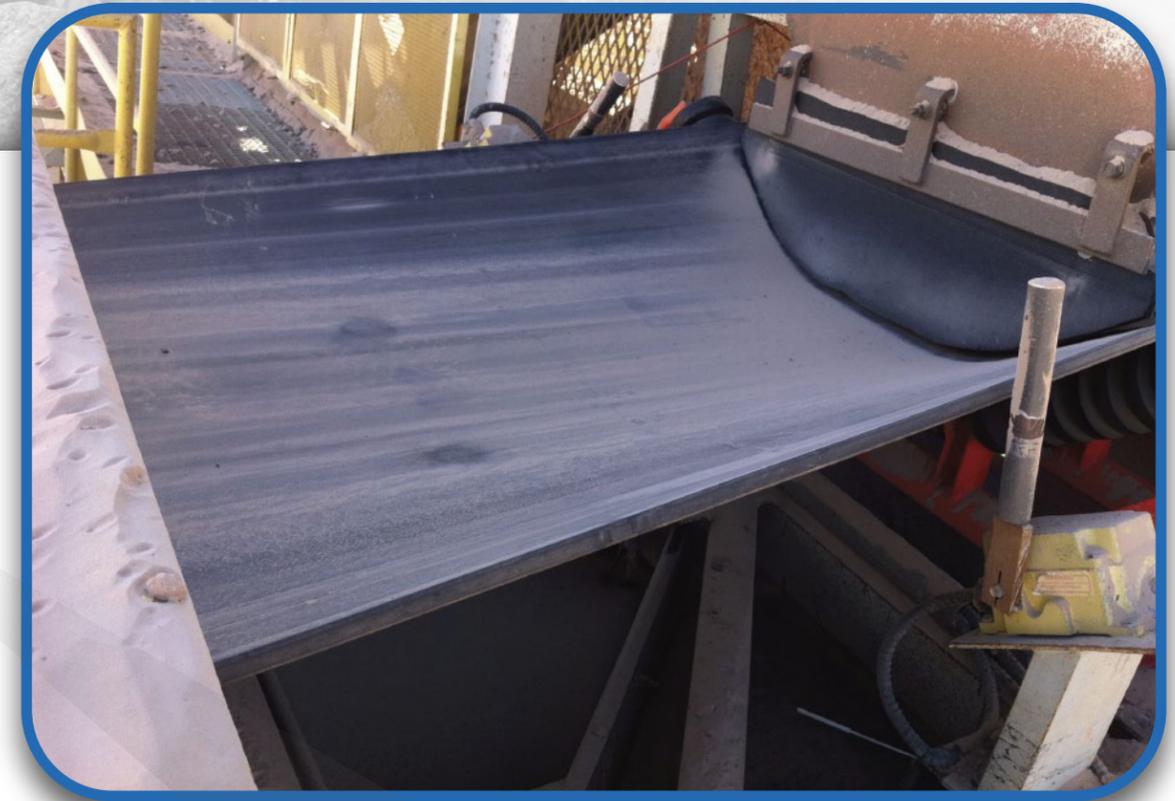


ZR2

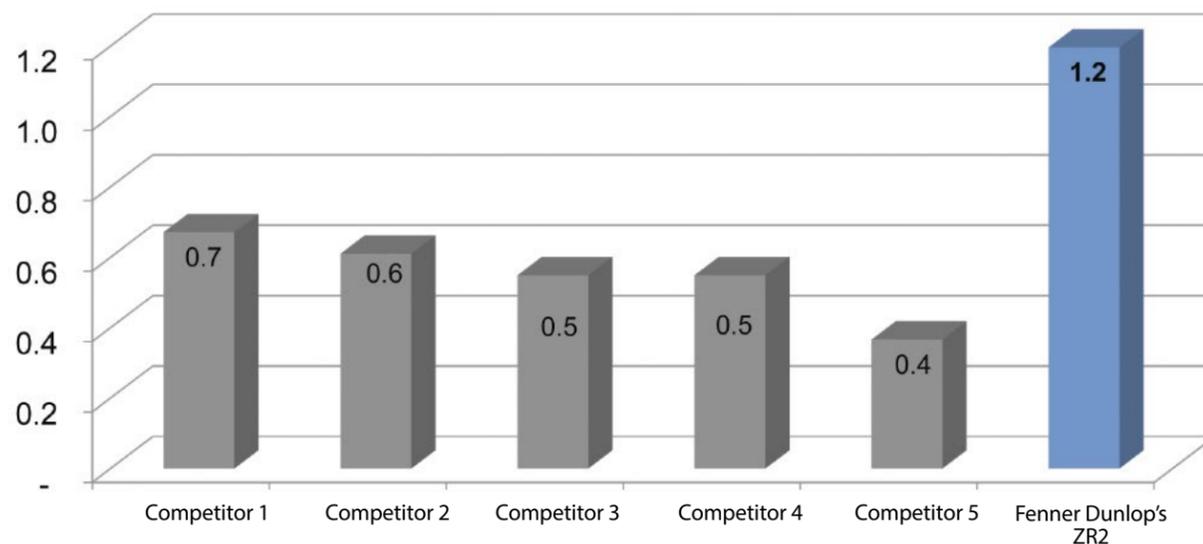
Belt Compound

A Durable, 120% Longer Lasting Solution

The speed and length of the belt resulted in an average of 12,206 cycles per day at an 84% utilization. The extreme conditions and number of cycles were ideal for testing the high performance ZR2 compound. The cycle count comparison provides a good barometer of how long the belt will last for other, lower cycle applications.



Belt Cycles (000,000s) Prior to Replacement



Benefits

Long Life

The ZR2 compound was uniquely designed to withstand the harshest hard rock mining conditions, minimizing abrasion, rips, and tears. ZR2 meets ARPM Grade 1 specifications and has a DIN of 25mm³.

High Value

Fewer belt replacements result in lower labor and material costs.

Higher Production

The increased up-time associated with reduced maintenance yields Higher Production!

Multiple Carcass Options

ZR2 can be used with most Fenner Dunlop Carcasses including: PSR[®], UsFlex[®], NovaCore[™] and DynaFlight[®].

100% Safe Behavior & Conditions - Today