

# POWERGUARD®

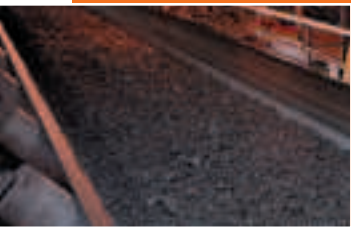
*Creating Solutions, Not Excuses*

## Guardian™

- Fire Retardant
- Meets MSHA 2-G requirements
- Increased resistance to abrasion and cover wear

## Guardian AR™

- High quality Grade II compound
- Excellent abrasion and cover wear properties
- Meets MSHA 2-G requirements



Coal fired power generation plants require specialized belting for each plant application. Fenner Dunlop Americas developed **POWERGUARD®** to combat the harshest coal handling and power generating environments.

## Creating Solutions

**POWERGUARD®** is constructed for above ground coal handling in power generation and coal preparation plants where leaching agents and dust suppressants can be major influences on belt deterioration. Fenner Dunlop offers two compounds specifically formulated to address these problems. **Guardian™** and **Guardian AR™** are compounded and designed to reduce conveying problems related to dust suppressants, as well as, to counter the negative effects of leaching agents, such as durometer creep and plasticizer extraction.

## Balanced Construction

To further enhance performance, **POWERGUARD®** is constructed with a minimum 3/32" bottom cover to insure a more balanced construction, greatly minimizing the occurrence of cupping and curling in power generating and coal prep plant applications. The result is better tracking and extended conveyor belt life.

## Constructed to Last

**POWERGUARD®** insures the original integrity of the belt by utilizing the Fenner Dunlop **PSR™** carcass\*. The construction is manufactured from polyester warp and nylon fill yarns which yield lower stretch, improved tracking and reduced downtime due to belt break-in and re-splicing. The result is:

- Unsurpassed rip and tear resistance.
- Excellent load support.
- Superior fastener retention.

*\*UsFlex® straight-warp carcass available upon request.*

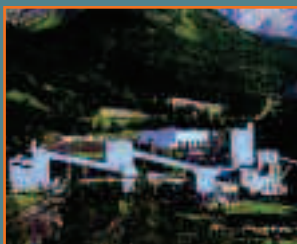
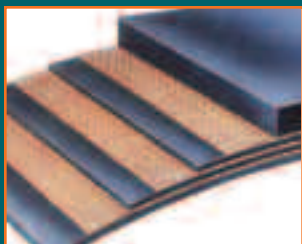


**POWERGUARD® extends the life of the belt, adding value and savings to the bottom line.**



# POWERGUARD®

*Creating Solutions, Not Excuses*

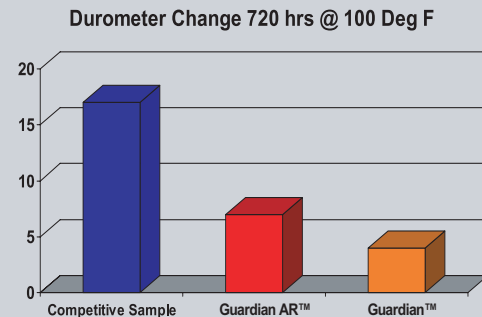
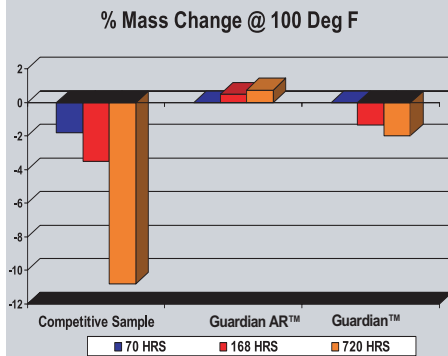


POWERGUARD® is available in 110 PIW, 125 PIW, 150 PIW, 200 PIW, 250 PIW and 300 PIW per ply constructions.



## Guardian™ and Guardian AR™ outperform the competition!

### Plasticizer Extraction With De-Dusting Agent



To find out where your nearest PowerGuard® distributor is located, please visit [www.fennerdunlopamericas.com](http://www.fennerdunlopamericas.com) or call our sales service department at:

**Industrial Belting Sales:**  
 (800) 241-1863  
 (404) 297-3170

**Mining Sales:**  
 (800) 537-4483  
 (419) 635-4068

**Steel Cord & Export Sales:**  
 (800) 661-2358  
 (705) 645-2228

**Fenner Dunlop Conveyor Belting Americas**  
 21 Laredo Drive  
 Scottdale, Georgia 30079-0865

**Telephone:** (404) 294-5272  
**Fax:** (404) 297-3174  
**Internet:** [www.fennerdunlopamericas.com](http://www.fennerdunlopamericas.com)

**Notice:** Fenner Dunlop Americas provides data and specifications, written and verbal, as a service to our customers. As operating conditions and conveyor designs vary, system to system, no representation or warranty is made or implied by Fenner Dunlop Americas that the representative data and specifications provided herein are applicable to any individual system. Fenner Dunlop does not assume any liability whatsoever in regard to its use. The buyer of Fenner Dunlop products should determine for itself the suitability of such products for the particular purpose of the buyer or the specific uses to which the product will be applied. Please contact Fenner Dunlop Americas for determination of data and specifications for specific applications and designs.

Contact your authorized Fenner Dunlop Distributor for any and all of your conveyor and elevator belting applications.

A member of

