

PowerGuard® *Conserving Energy, Safely & Efficiently*

Reduce your downtime, keep your energy flowing.

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 fight these problems, **Guardian®**, **Guardian®AR** and **Guardian® CA**.

Markets & Applications:

- **Coal preparation plants**
- **Power generation facilities**
- **Above ground coal handling**

Compounds that Outperform the Competition

Guardian

- Fire retardant
- Meets ARPM Class 2 fire retardance
- Increased resistance to abrasion and cover wear

Guardian AR

- High quality Grade I compound
- Excellent abrasion and cover wear properties
- Meets ARPM Grade I physical properties
- Meets ARPM Class 2 fire retardance

Guardian CA

- Compounded as Halogen (chlorine) free
- High quality Grade II fire retardant compound

Reasons to Count on PowerGuard

- Reduces conveying problems related to dust suppressants and leaching agents
- Compounds formulated to reduce durometer creep and plasticizer extraction
- Balanced carcass construction minimizes cupping and curling
- Excellent resistance to abrasion, tearing and cover wear
- Low stretch reduces belt break-in and downtime
- Outstanding load support and tracking characteristics



For PowerGuard belt specifications, please reference the PSR® tables, pages 10 - 13, or UsFlex® tables, pages 16 & 17.

