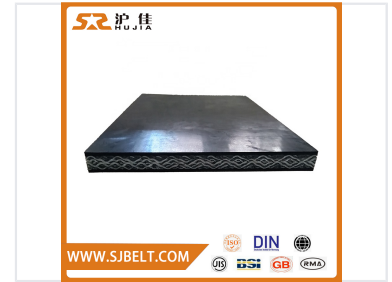


Flame Retardant Conveyor Belt

This flame-resistant conveyor belt is engineered for safe and efficient material handling in environments where fire hazards are a concern. The durable belt features multiple layers of reinforced fabric embedded in a robust rubber compound, providing exceptional strength and resistance to heat and abrasion.



ADDITIONAL IMAGES



Product Overview

Flame Retardant Conveyor Belt

This high-performance conveyor belt is engineered specifically for demanding underground coal mining environments where fire safety is paramount. Utilizing a robust combination of high-strength polyester and nylon filaments, the belt offers superior durability, low elongation, and excellent shock resistance. Available in both PVC and PVG types, it provides flexible solutions for various slope angles and operational conditions while maintaining full compliance with safety standards.

Technical Specifications

Performance Metrics

0.8 mm

PVC Coating Thickness

16 degrees

PVC Max Slope Angle

4.5 mm

PVG Max Coating Thickness

20 degrees

PVG Max Slope Angle

Available Types

PVC, PVG

Compliance Standards

MT914-2008, ISO, DIN, JIS, BSI, GB, RMA

Construction & Material

Fabric Composition

- Warp: High strength, low elongation polyester filament
- Weft: High strength, moderate modulus nylon filament

Key Features

Flame Resistant • Anti-Static • Shock Resistant • Anti-Tear • Good Troughability • Wear Resistant