

## Lagging Types Overview

### RUBBER LAGGING

Flexible and high abrasion resistant lagging to provide protection to drive and non drive pulleys and grip for drive pulleys. Designed for medium belt tension wet and dry applications.



- Hot vulcanizing  Cold bonding  Nat  Fras

### MEDIUM SINGLE ROW CERAMIC 38% LAGGING

Grip increase compared to rubber lagging for drive pulleys (dimple tiles). Increased resistance to wear and service life (smooth tiles). 38% ceramic coverage.



- Hot vulcanizing  Cold bonding  Nat  Fras

### DIAMOND CERAMIC 15% LAGGING

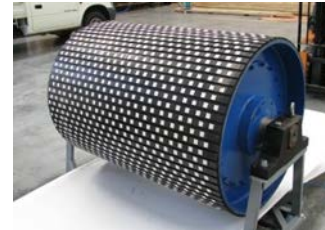
15% ceramic coverage for extra grip compared to rubber lagging.



- Hot vulcanizing  Cold bonding  Nat  Fras

### CERAMIC 20% LAGGING

20% ceramic coverage. Dimple tiles for drive pulleys, smooth tiles for non-drives.



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### EXTREME CERAMIC LAGGING

Increased flexibility and toughness for high tension applications. Heavy duty tiles, higher tile adhesion strength, increased dimple size. Hot vulcanised application. New or refurbished pulleys



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### FULL 80% CERAMIC LAGGING

Maximum ceramic coverage to minimise risk of physical damage on rubber surface area.



- Hot vulcanizing  Cold bonding  Nat  Fras

### WEAR INDICATOR LAGGING

Visual indication of lagging wear to help identify requirement for planned lagging replacement without having to stop conveyor. Cold bonded or hot vulcanised.



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### OIL RESISTANT RUBBER AND CERAMIC LAGGING

Longer service life when handling oily materials such as bitumen, tar sand, and various grains.



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### HIGH TENSION BEND/EXTREME RUBBER LAGGING

Large non drive pulleys on high power (6MW) belt conveyors (3,000kN belt tensions) that are in contact with the dirty side of the belt. Pulleys with high levels of carry back, pulleys in locations that are difficult to access, when downtime needs to be eliminated. Extreme wear resistance and kind to the belt. Hot vulcanised application. New or refurbished pulleys



Hot vulcanizing  Cold bonding  Nat  Fras

### RUBBER SLIDE LAGGING

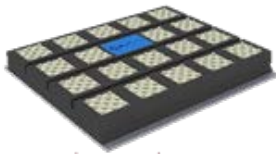
Quick replaceable lagging that can be applied on site. Easy to replace without removing pulley from conveyor. Easy installation, quick replacement for increase productivity. Recommended for mining, quarry, grain and concrete industries. New pulleys or onsite repairs.



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### CERAMIC SLIDE LAGGING

Quick replaceable lagging that can be applied on site. Easy to replace without removing pulley from conveyor. For drive pulleys with requirement for extra grip (Dimple tiles). Increased resistance to wear and service life (smooth tiles). Recommended for mining, quarry, grain and concrete industries. New pulleys or onsite repairs.



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### RUBBER CROWNED LAGGING

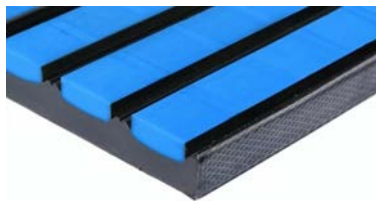
Improved belt tracking in low to medium tension applications.



Hot vulcanizing  Cold bonding  Nat  Fras

### POLYURETHANE LAGGING

Non drive applications with requirement for longer service life than rubber lagging and kind to the belt (does not transfer wear to belt cover). Resists build up.



Hot vulcanizing  Cold bonding  Nat  Fras

### DIRECT BOND CERAMIC LAGGING

Maintenance free wear resistance surface. Increased traction with high strength bonding system for drive pulleys and smooth low friction surface for non-drive pulleys. New or refurbished pulleys.



#### ADDITIONAL INFORMATION

FRAS: Applications where there is a risk of fire and/or explosion as a safety precaution. Underground coal mines, power stations, grain handling and sugar terminals. Identified with red coloured logos.

#### BONDING SYSTEMS:

- Cold bonding: Emergency repair on site or when there's no access to an autoclave.
- Hot vulcanised: Applications when there's a requirement for 0 risk of lagging debonding from pulley shell. New and refurbished pulley.