

# **Eraser PQ™ Primary Belt Cleaning System**



Conveyor Primary Belt Cleaners play a vital role in keeping conveyor belts running smoothly and efficiently.

The issue of material carryback, commonly referred to as any excess fugitive material that sticks to the underside of the return belt beyond the discharge point at the head pulley is a leading case of conveyor system inefficiencies.

Ideally suited for pit and quarry applications, <u>Eraser PQ™</u> is a cost-effective belt cleaning system designed for performance and reliability.

Eraser PQ™ Primary Belt Cleaning System features a simple, effective and easy to install spring tensioning unit and the 152mm tall polyurethane blade utilised requires minimal to no maintenance.

### **Key Features:**

- Compact size is ideal for limited space applications.
- Economical yet designed for performance and reliability
- Single pin blade attachment means quick and simple blade change out with less downtime.

### **Key Benefits:**

- Removes excessive carry back whilst reducing belt wear.
- Extends service life of belt.
- Reduces cleaning up costs and maintenance issues.
- Improves overall site performance.
- Improves safety and environmental impacts.



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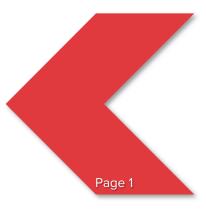
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### **SPECIFICATIONS**

Eraser PQ™	Max Belt Speed **	Pulley Diameter (PD)		Maximum Belt	Tensioner
		Minimum	Maximum	Width	rensioner
	2.5 m/s	203mm	508mm	1500mm	Spring

<sup>\*\*</sup> Contact Kinder Australia for faster belt speed solutions

### **BLADE DUROMETER SELECTION GUIDE**

Formula / Durometer Colour	Application	Material	Temperature
ETHER 62 (N62)	Normally used for extremely wet applicatons, sands & fines	Lots of liquid on belt, sand or slurry	-40°C to 80°C
ETHER 80 (R80)	Good for wet applications with any pH level	Fine particles including sand, grain, 10mm minus washed materials	-40°C to 105°C
ESTER 83 (G83)	Our standard, high abrasion-resistant all-purpose formula	Most sand and gravel materials, coal, ores	-30°C to 105°C
ETHER 90 (U90)	Good for dry applications with almost any pH level	40mm washed / finished product. Wood chips, cement, limestone, grain, sugar, clay or other sticky material	-25°C to 105°C
ESTER 93 (B93)	Our high temperature/high speed/high impact formula	Extremely coarse aggregate, asphalt, recycled materials, glass, higher temp, sticky applications	-25°C to 120°C Up to 150°C intermittent
FRAS (RU83)	Our all purpose liner/cleaner blade formula where a fire and static propogated explosion risk is present, approved for underground coal use	Coal mining and coal-fired power plants Grain or sugar applications where a fire risk is present	-30°C to 105°C
FLAME RETARDANT (Foxx) - CAN BE ANY DUROMETER	MSHA approved, FrontLine® flame-resistant cleaning blade	Flame retardant urethane (can be any durometer or formula)	Temp. varies depending on the durometer
CERAMIC (CALL FOR AVAILABILITY)	Good for very cold, winter applications or frozen materials		Temp. varies depending on the durometer, typically G83

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