

## Super Eraser™ Primary Belt Cleaner

Optimal site availability and productivity relies on keeping conveyor belts moving constantly, efficiently and with minimal shutdowns.

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 cause of conveyor system inefficiencies. Material carry back has the potential to cause serious operational problems such as risk to personal safety and belt misalignment.

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

Kinder Australia's comprehensive range of Primary Conveyor Belt Cleaning Systems are suitable for use in all diverse bulk materials handling industries, including the most demanding and harshest coal and metals mining applications.

### 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.

### Specifications

Super Eraser™	Max Belt Speed **	Pulley Diameter (PD)		Maximum Belt Width	Tensioner
		Minimum	Maximum		
	4 m/s	610mm	1524mm	3000mm	Safe Torque™ HD

\*\* Contact Kinder Australia for faster belt speed solutions

### Super Eraser™ Primary Belt Cleaner



Built for high speed, high tonnage belt applications, this belt cleaning system delivers an extremely effective cleaning performance from the 305mm polyurethane Raptor blade and rugged 6mm, 89mm x 89mm box steel mainframe. Suitable for use on conveyors with large head pulleys, big loads and the harshest mining applications.

### Features:

- Compact mounting footprint only protrudes 140mm from mounting structure.
- Perma-Torque™ internal central tensioner, adjustable from 40 to 183 Nm resulting in uniform cleaning pressure to the conveyor belt.
- Safety yellow coloured end caps seal the Safe Torque™ ratchet from dust and water contamination.
- Single pin blade attachment means quick and simple blade change out with less downtime.

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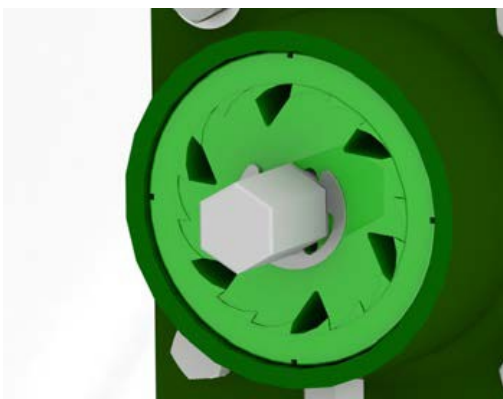


# Super Eraser™ Primary Belt Cleaner

## Blade Durometer Selection Guide

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

## Safe Torque™ Ratchet System



Uniquely designed solid urethane ratchet style adjustment device, specifically designed to work in conjunction with the Patented Perma-Torque™ tensioning system.

### Features:

- Ability to tension a conveyor belt cleaning system using one hand.
- Safer operation, with no kickback or pins.
- Easier to tension and useful in confined areas.
- Corrosion resistant.
- Provides complete sealing.

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