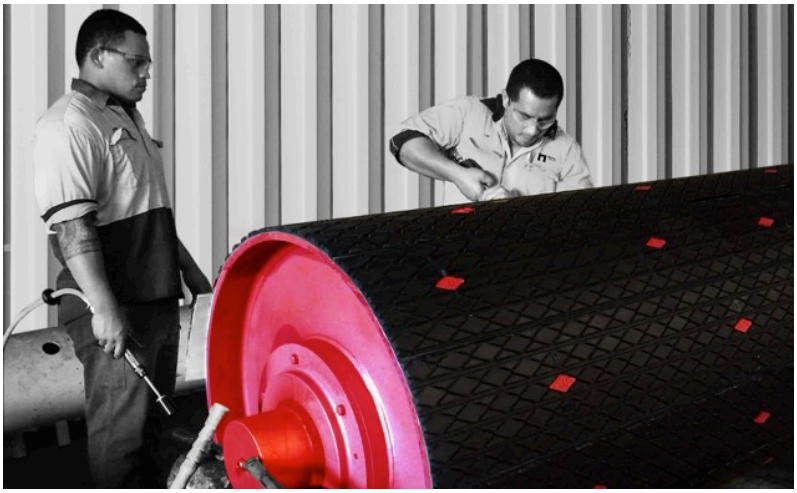
Rubber Lagging



Rubber Lagging is popular for increasing grip and reducing wear and corrosion of the pulley shell.

Elastotec Rubber Lagging is engineered to provide long service life by providing resistance to outdoor ageing and a high degree of elasticity for enhanced shedding of carry back. Our Rubber Lagging has excellent wet and dry abrasion resistance, and strong protection for the conveyor belt. Our custom in-house rubber mixing process uses the highest quality materials to ensure the most durable rubber lagging available.

Elastotec Rubber Lagging is designed for use in medium belt tension applications and can be applied to conveyor drive, tail, snub, bend or take-up pulleys. It is used for conveyor system applications in the mining, quarrying, mineral and metal processing industries but can be used on any conveyor pulley.

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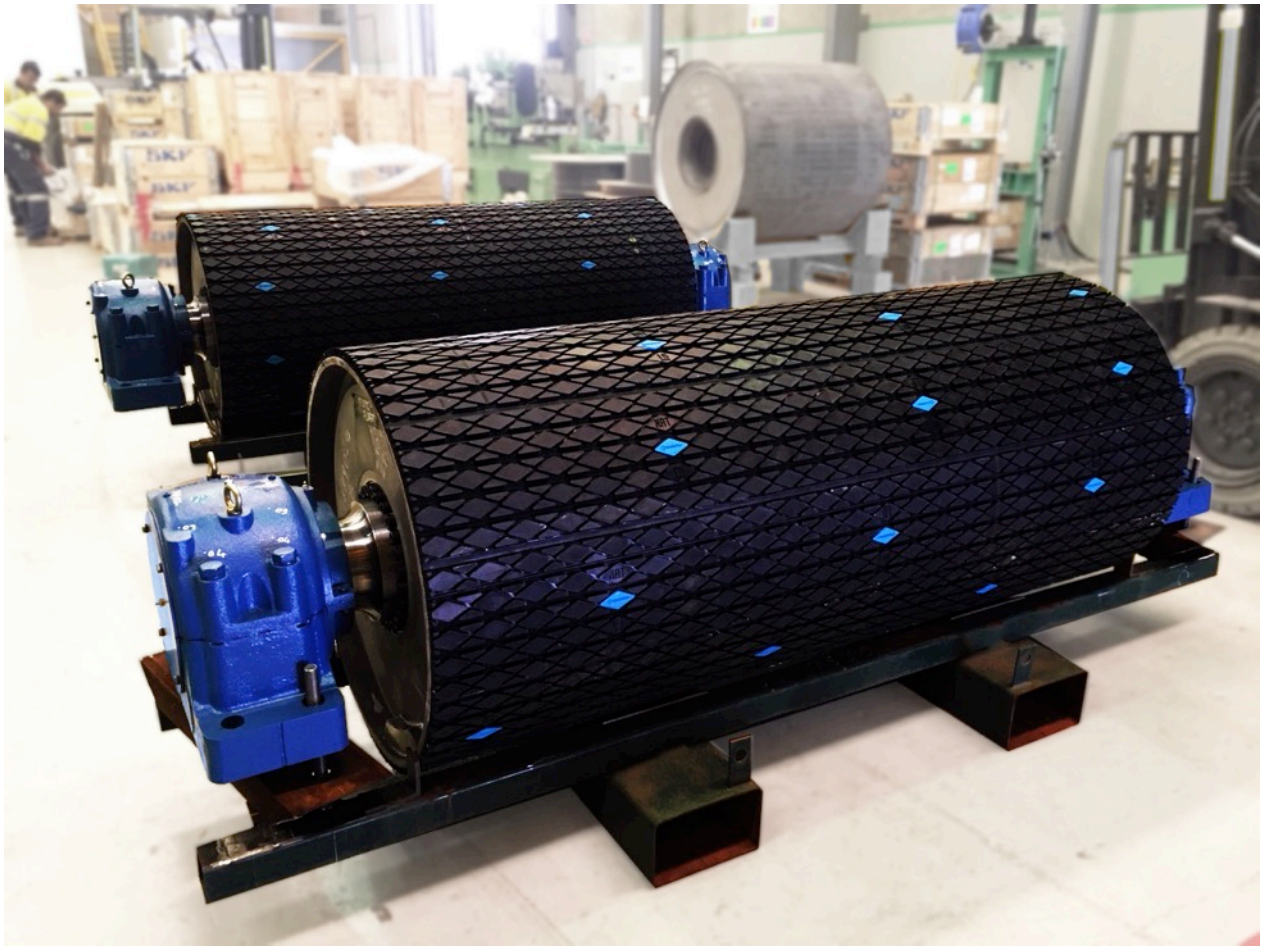
Rubber Lagging

Key Features & Benefits:

- ✓ Highly abrasion resistant rubber prevents wear on pulley shell and provides a positive drive between pulley and belt.
- ✓ Elastotec rubber compounds formulated with advanced protection systems to resist outdoor ageing and extend service life.
- ✓ Dimensional and physical properties remain stable with age.
- ✓ Precision moulded 250mm strip width in a manageable size and weight makes easy installation.
- ✓ Dimensional and physical properties remain stable with age.



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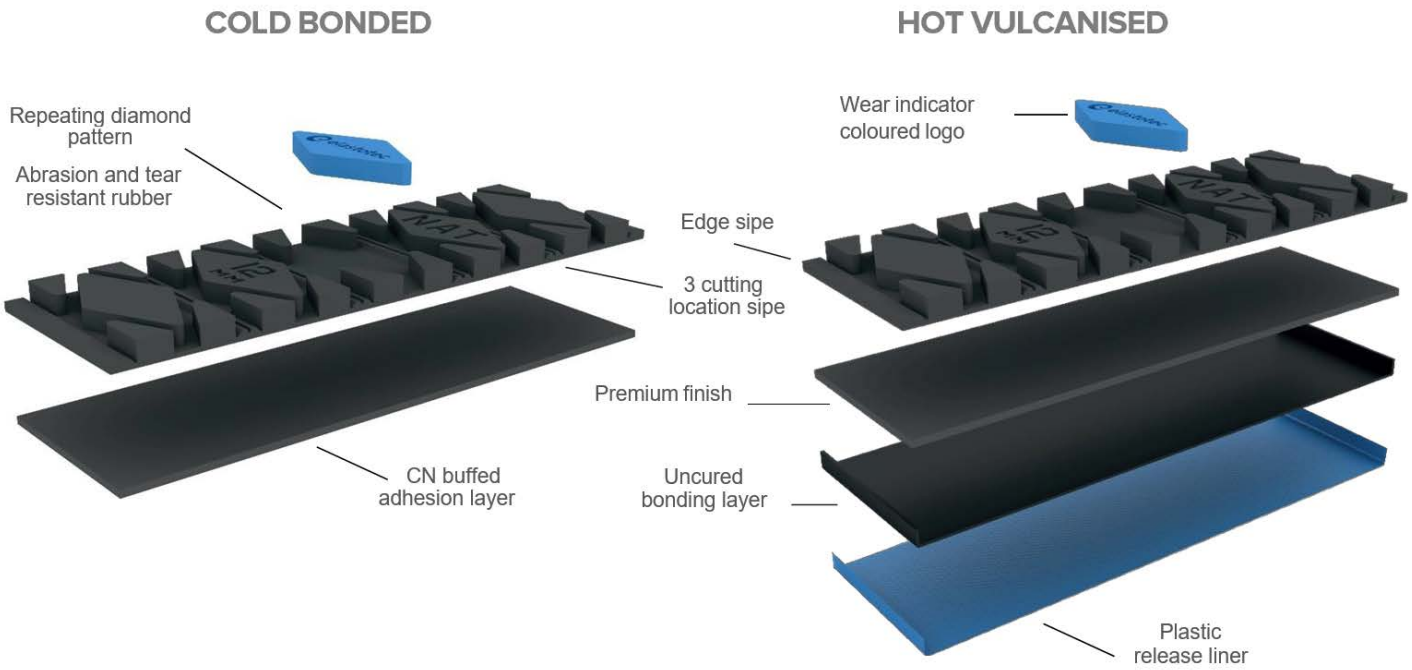
Rubber Lagging

Elastotec Rubber Lagging is 250mm wide to ensure easy handling and application.

It is supplied in long roll lengths that fit on standard sized pallets to eliminate waste and for cost effective transportation and storage. It can be supplied in thicknesses from 10mm to 25mm.



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Rubber Lagging

RUBBER SPECIFICATIONS

Typical values

	NAT	FRAS
Polymer	SBR	Blend
Tensile strength (MPa) min ISO37	18.0	16.0
% Elongation min ISO37	550%	500%
Hardness (shore A) ISO868	65+/-5	65+/-5
Abrasion resistance max vol. loss ISO 4649 method A (non-rotating)	70mm^3	150mm^3
FRAS - MDG 3608	N/A	PASS
Heat ageing (Property change after 70°C 168hs)	Tensile strength +1% Elongation -15% Hardness 5 points	Tensile strength +5% Elongation -1% Hardness 3 points
Continuous operating temperature	-40/+70°C	-40/+70°C

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LAGGING SPECIFICATIONS – RUBBER LAGGING

COLD BONDED – NAT

Dimensions

PRODUCT	CODE	WIDTH	THICKNESS	LENGTH	WEIGHT/lm
Rubber Lagging 10mm	ELA-RL-DIA-N-10	249mm-251mm	10mm-11mm	80m	2.78kg
Rubber Lagging 12mm	ELA-RL-DIA-N-12	249mm-251mm	12mm-13mm	65m	3.93kg
Rubber Lagging 15mm	ELA-RL-DIA-N-15	249mm-251mm	15mm-16mm	50m	4.30kg
Rubber Lagging 20mm	ELA-RL-DIA-N-20	249mm-251mm	19mm-20mm	40m	5.70kg
Rubber Lagging 25mm	ELA-RL-DIA-N-25	249mm-251mm	24mm-25mm	30m	7.10kg

COLD BONDED – FRAS

Dimensions

PRODUCT	CODE	WIDTH	THICKNESS	LENGTH	WEIGHT/lm
Rubber Lagging 10mm	ELA-RL-DIA-F-10	249mm-251mm	10mm-11mm	80m	2.98kg
Rubber Lagging 12mm	ELA-RL-DIA-F-12	249mm-251mm	12mm-13mm	65m	4.13kg
Rubber Lagging 15mm	ELA-RL-DIA-F-15	249mm-251mm	15mm-16mm	50m	4.50kg
Rubber Lagging 20mm	ELA-RL-DIA-F-20	249mm-251mm	19mm-20mm	40m	5.90kg
Rubber Lagging 25mm	ELA-RL-DIA-F-25	249mm-251mm	24mm-25mm	30m	7.30kg

Product code for different lengths: Add 5-digit number indicating length in mm. Example: 12mm 65m roll product code: ELA-RL-DIA-N-12-65000

15mm 1.2m strip product code: ELA-RL-DIA-N-15-01200

For strips always allow 100mm extra length over the pulley face width to have 50mm at each end of overhang.

Thickness variation (all strips/pulley) +/-0.5mm.

Rubber Lagging with thickness >15mm only recommended for pulleys with diameters over 400mm.

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LAGGING SPECIFICATIONS – RUBBER LAGGING

HOT VULCANISED – NAT

Dimensions

PRODUCT	CODE	WIDTH	THICKNESS	LENGTH	WEIGHT/lm
Rubber Lagging 10mm	ELA-RL-DIA-N-10V	249mm-251mm	10mm-11mm	9.7m	3.00kg
Rubber Lagging 12mm	ELA-RL-DIA-N-12V	249mm-251mm	12mm-13mm	9.7m	4.15kg
Rubber Lagging 15mm	ELA-RL-DIA-N-15V	249mm-251mm	15mm-16mm	9.7m	4.52kg
Rubber Lagging 20mm	ELA-RL-DIA-N-20V	249mm-251mm	19mm-20mm	9.7m	5.92kg
Rubber Lagging 25mm	ELA-RL-DIA-N-25V	249mm-251mm	24mm-25mm	9.7m	7.32kg

HOT VULCANISED – FRAS

Dimensions

PRODUCT	CODE	WIDTH	THICKNESS	LENGTH	WEIGHT/lm
Rubber Lagging 10mm	ELA-RL-DIA-F-10V	249mm-251mm	10mm-11mm	9.7m	3.00kg
Rubber Lagging 12mm	ELA-RL-DIA-F-12V	249mm-251mm	12mm-13mm	9.7m	4.15kg
Rubber Lagging 15mm	ELA-RL-DIA-F-15V	249mm-251mm	15mm-16mm	9.7m	4.52kg
Rubber Lagging 20mm	ELA-RL-DIA-F-20V	249mm-251mm	19mm-20mm	9.7m	5.92kg
Rubber Lagging 25mm	ELA-RL-DIA-F-25V	249mm-251mm	24mm-25mm	9.7m	7.32kg

Product code for different lengths: Add 5-digit number indicating length in mm. Example: 12mm 9.7m roll product code: ELA-RL-DIA-N-12V-09700

15mm 1.2m strip product code: ELA-RL-DIA-N-15V-01200

For strips always allow 100mm extra length over the pulley face width to have 50mm at each end of overhang.

Thickness variation (all strips/pulley) +/-0.5mm.

Rubber Lagging with thickness >15mm only recommended for pulleys with diameters over 400mm.

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