

# Cera-Grip LT Ceramic Strip Lagging

Cera-Grip LT Ceramic Strip Lagging is a premium grade wear resistant composite ceramic pulley lagging strip with CN bonding layer.

## FEATURES

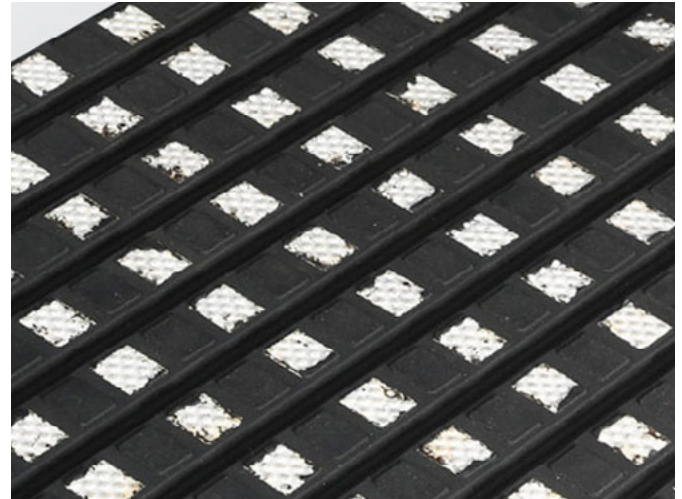
Cera-Grip LT Ceramic Strip Lagging is made from a highly elastic premium natural rubber compound. It contains embedded wear resistant alumina ceramic tiles for abrasion resistance.

Cera-Grip LT contains dimpled ceramic tiles which improves the coefficient of friction between the pulley and belt, reducing slippage. Each ceramic tile contains rubber around all sides for ultimate adhesion within the lagging and to allow flexibility of the tile. This flexibility ensures the tile can contact the belt correctly ensuring maximum grip whilst reducing wear to the conveyor belt cover.

Cera-Grip LT Ceramic Strip Lagging features a grooved profile surface. This design prevents material buildup and assists with shedding dirt and water away from the pulley.

Cera-Grip LT is supplied in strip form for easy application to the pulley, in-situ if required.

Cera-Grip LT features a specially formulated Neoprene based CN bonding layer to achieve ultimate adhesion when bonded to steel or rubber surfaces. The CN bonding layer is compatible with a wide range of Neoprene based rubber adhesives and allows for good bond strength to be achieved even in adverse conditions encountered on site.



## TECHNICAL INFORMATION

Polymer	NR/BR	
Colour	Black with CN bonding layer	
Specific Gravity	1.10	
Hardness	60° ± 5° Shore A	ASTM D2240
Tensile Strength	20 MPa (min)	ASTM D412
Elongation @ Break	450% (min)	ASTM D412
Abrasion	90 mm <sup>3</sup> (max) @ 10N	ASTM D5963
Temperature Range	-20°C to +70°C	
Tear Strength	80 N/mm (min)	ASTM D624

## TECHNICAL INFORMATION (CONT.)

Ceramic Tile	92% Alumina content	
Density	3.65 g/cc	ASTM C373-99
Hardness (Rockwell)	77 R45N	ASTM C1327
Compressive Strength	1950 Mpa (min)	ASTM C1424-04
Flexural Strength	320 Mpa (min)	ASTM C1161-02c
Water Absorption	0%	ASTM C373-88
Abrasion by Impingement	0.05 grams (max)	
Abrasion by Rubbing	0.1 grams (max)	

## AVAILABLE SIZES

Reglin stock Cera-Grip LT Ceramic Strip Lagging in an industry standard thickness and roll size.

PART NO.	SIZE	WEIGHT (PER L/M)
CPLRHT	12mm x 385mm (10 L/M Rolls)	6.5 kgs