BELT TECH INDUSTRIAL

Pulley Lagging

MAXX GRIP®
Pulley Lagging

CUSTOM KITS AVAILABLE UPON REQUEST

Pulleys are lagged in order to enhance conveyor belt performance by reducing slippage, improving tracking and extending belt life.

MAXX GRIP is designed to boost transmission power from the drive pulley to the belt. Slippage between a conveyor belt and a bare drive pulley reduces power transmission due to:

- Low coefficient of friction
- Acute wrap angle
- Low pre-tension of the belt

MAXX GRIP provides a cost-effective solution to these issues. The chart below illustrates how **MAXX GRIP** improves the friction coefficient:

Operating Conditions	Lagging Type	
	Bare	Rubber
Dry	0.37	0.51
Wet & Clean	0.15	0.39
Wet & Muddy	0.10	0.29

SPECIFICATIONS

MAXX GRIP pulley lagging is available in the diamond profile.

Properties	Diamond (PD)
Profile Size (L X B X D) inches	(L) 3.14 X 1.96 X .24 (S) 1.42 X .79 X .12
Color	Black
Min. Thickness	.314 inches
Max. Width	Up to 78.74 inches
Standard Hardness Range, Shore A	50-70, +/- 5
Tensile Properties of Rubber, MPa	8 - 24
Standard Roll Lengths*	33/50 ft

* Custom lengths available upon request

ORIENTAL
CONVEY | ALL | THE | WAY

Wear Resistant

Heat Resistant

Fire Resistant

Oil Resistant

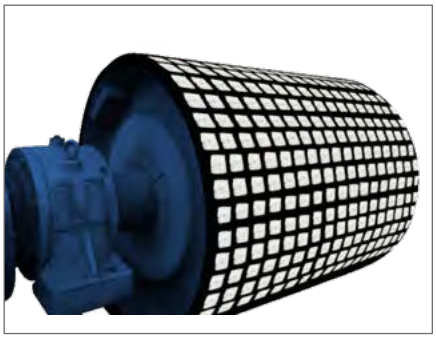
BELT TECH INDUSTRIAL

Ceramic Pulley Lagging

MAXX TRAK®
Ceramic Pulley Lagging

ORIENTAL
CONVEY | ALL | THE | WAY

CUSTOM KITS AVAILABLE UPON REQUEST



The **MAXX TRAK** ceramic lagging system's unique design and high-quality materials ensure continuous operation under the most severe operating conditions where other systems fail.

FEATURES

- **High Alumina Ceramic Tiles** – Superior abrasion resistance
- **Large Smooth Diameter Contact Nubs** - Preventing damage to the belt cover
- **Unique Tile Design and Layout** – Optimum contact between ceramic segments and the belt
- **Specially Designed Rubber Compound** – Exceptional bonding between ceramic segments and rubber

STANDARD SIZES & FRICTION COEFFICIENT

Name	Length* (inches)	Width (inches)	Thickness Range (inches)	
			Min.	Max.
CPL 385	Up to 196.85	15.16	0.47	0.98

* Longer lengths available upon request

Operating Conditions	Lagging Type		
	Bare	Rubber	Ceramic
Dry	0.37	0.51	0.83
Wet & Clean	0.15	0.39	0.78
Wet & Muddy	0.10	0.29	0.58

877-554-BELT (2358) **sales@belttech1.com** **www.belttech1.com**