



## Lagging for Standard Belts

Smooth or specially grooved lagging to increase friction between the shell and conveyor belt

### Product description

#### Characteristics

- High resistance to oil, fuel and other chemicals
- Increases friction between the shell of the Motorized Pulley and conveyor belt
- Prevents slip between the shell of the Motorized Pulley and conveyor belt
- Longitudinal grooved lagging reduces liquid build up between belt and shell
- Centered V-groove for belt tracking
- Multiple V-grooves for V-belt or round belt conveyors

#### Applications

- Wet applications
- For standard Motorized Pulleys
- Food and hygienic applications
- Flat belt, round belt or multi V-belt applications
- Hot vulcanization for high-torque Motorized Pulleys

**Note:** Lagging increases the outer diameter of the Motorized Pulley and increases its speed above that stated in the catalog. The belt pull and belt speed of the Motorized Pulley must be recalculated according to the increased diameter.

### Cold Vulcanized Lagging

Lagging profile	Color	Characteristics	Shore Hardness	Thickness (in)
Smooth	Black	Oil and Fat resistant	70 ± 5 Shore A	0.12, 0.20, 0.24, 0.31, 0.39, 0.47
	White	FDA food approved	70 ± 5 Shore A	
Longitudinal grooves	White	FDA food approved	70 ± 5 Shore A	0.31
Diamond Patterned	Black	Oil and Fat resistant	60 ± 5 Shore A	0.31

### Hot Vulcanized Lagging

Lagging profile	Color	Characteristics	Shore Hardness	Thickness (in)
Smooth	Black	Oil and Fat resistant	65 ± 5 Shore A	0.12, 0.20, 0.24, 0.31, 0.39, 0.47, 0.55
	White	FDA food approved	70 ± 5 Shore A	
	Blue	FDA food approved	70 ± 5 Shore A	
Longitudinal grooves	Black	Oil and Fat resistant	65 ± 5 Shore A	0.24, 0.31, 0.39, 0.47, 0.55
	White	FDA food approved	70 ± 5 Shore A	
	Blue	FDA food approved	70 ± 5 Shore A	
Diamond Patterned	Black	Oil and Fat resistant	65 ± 5 Shore A	0.24, 0.31



## Lagging for Standard Belts

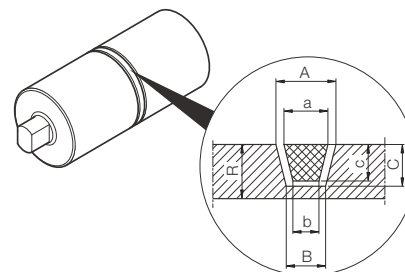
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### V-groove

#### Hot Vulcanization

A machined center groove in the hot vulcanized rubber lagging allows the use of conveyor belts manufactured with a tracking profile on the underside of the belt. Designed to help maintain tracking and to prevent belt wander. Conveyors using this type of belt should be designed so that the slider bed or roller bed primarily tracks the belt and not the Motorized Pulley.

#### V-groove lagging dimensions



Lagging and V-groove dimensions							
Groove	Lagging R	Groove			Belt		
		A	B	C	a	b	c
K6	0.31	0.47	0.31	0.20	0.24	0.16	0.16
K8	0.35	0.55	0.39	0.28	0.31	0.20	0.20
K10	0.39	0.63	0.47	0.31	0.39	0.24	0.24
K13	0.47	0.75	0.55	0.39	0.51	0.30	0.31
K15	0.51	0.83	0.63	0.43	0.59	0.37	0.31
K17	0.59	0.91	0.71	0.51	0.67	0.37	0.43

All dimensions are expressed in inches.

Motorized Pulley Diameters with V-groove option				
Groove	80LS	113LS	138LS	165LS
K6	3.82	5.16	6.06	7.13
K8	3.90	5.24	6.14	7.20
K10	3.98	5.31	6.22	7.28
K13	4.13	5.47	6.38	7.44
K15	4.21	5.55	6.46	7.52
K17	4.37	5.71	6.61	7.68

All dimensions are expressed in inches.

