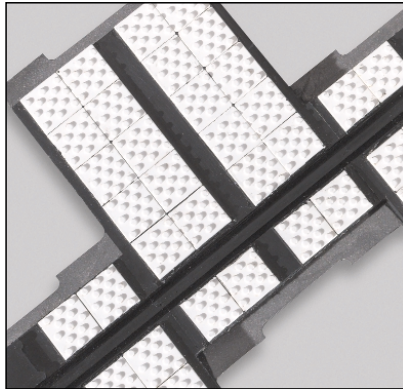


Flex-Lag® Weld-On™ Ceramic Pulley Lagging

FL215



Flex-Lag® Weld-On™ Ceramic Pulley Lagging uses an overlapping panel installation method. This eliminates the wide gutters present in conventional weld-on lagging products, and also helps minimize problems associated with vibration and cleaner chatter.

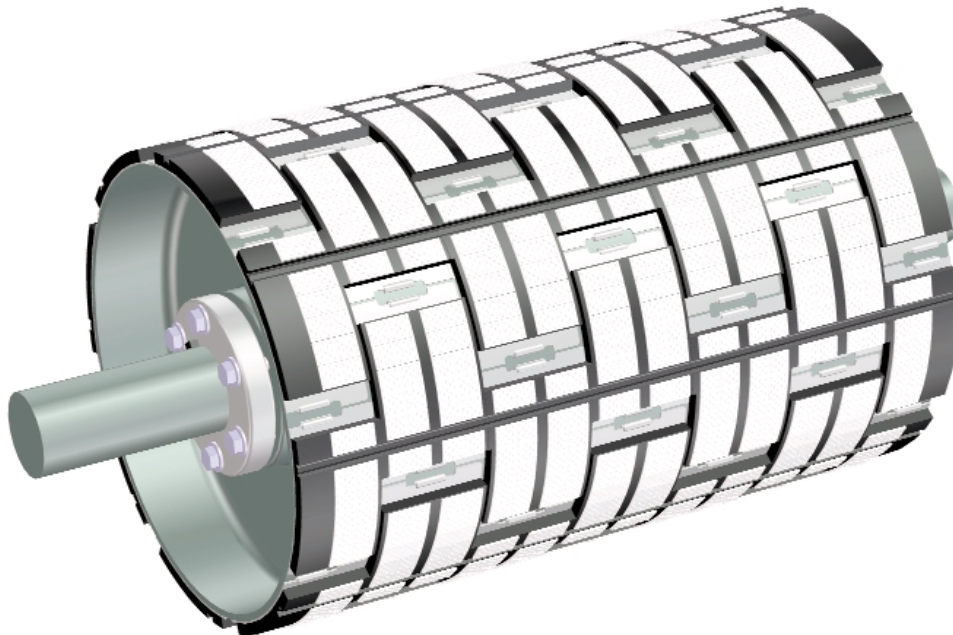
*Patent Pending

Gutterless design*

Eliminate the belt vibration and cleaner chatter often caused by ordinary weld-on lagging by installing Flex-Lag® Weld-On™ Ceramic Pulley Lagging. It features a new gutterless design with easily installed overlapping segments. So the wide gaps between strips of conventional weld-on lagging products are eliminated. Additionally, it is engineered to ensure simple, on-site installation by your own maintenance crew.

High-performance

Flex-Lag Weld-On Ceramic Pulley Lagging features the highest coefficient of friction available in lagging materials – two to three times the friction of rubber in wet, muddy or dry conditions. Plus, the unique design of the ceramic buttons eliminates the sharp, abrasive edges associated with ordinary ceramic lagging, and helps ensure increased belt life.



FLEXCO

Flex-Lag®

Flex-Lag® Weld-On™ Ceramic Pulley Lagging

Easy installation

Flex-Lag® Weld-On™ Ceramic Pulley Lagging can be easily installed by your own maintenance crew – without removing the pulley, and often with the belt still in place. Lagging strips are designed to CEMA (Conveyor Equipment Mfg. Assoc.) pulley width standards which eliminates the need for trimming.

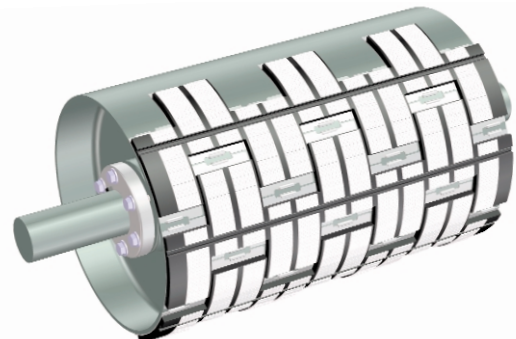
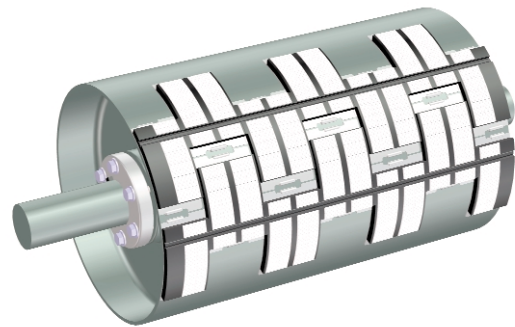
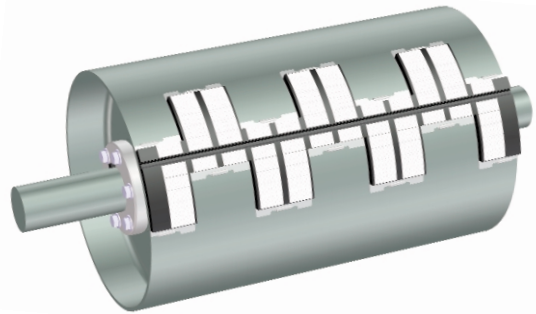
Flex-Lag® Weld-On™ Ceramic Ordering Information

For Pulley Diameters 16" - 29" (405-725 mm)

Belt Width		Strip Length		Ordering Number (Minimum Pulley Dia. 16" [405 mm])
in.	mm	in.	mm	
18	450	20	500	WCN18-16
24	600	26	650	WCN24-16
30	750	32	800	WCN30-16
36	900	38	950	WCN36-16
42	1050	44	1100	WCN42-16
48	1200	51	1275	WCN48-16

For Pulley Diameters 30" (750 mm) and Over

Belt Width		Strip Length		Ordering Number (Minimum Pulley Dia. 30" [750 mm])
in.	mm	in.	mm	
30	750	32	800	WCN30-30
36	900	38	950	WCN36-30
42	1050	44	1100	WCN42-30
48	1200	51	1275	WCN48-30
54	1350	57	1425	WCN54-30
60	1500	63	1575	WCN60-30
72	1800	75	1875	WCN72-30



Strip Selection Chart

Pulley Diameter		Strips Required
in.	mm	
16	400	8
18	450	9
20	500	10
24	600	12
30	750	15
36	900	18
42	1050	21
48	1200	24
54	1350	27
60	1500	30
72	1800	36

Coefficients of Friction

(Pressure on surface 3 kg/CM(2) V=50 M/Min.)

Condition	Flex-Lag Ceramic Lagging
Dry	0.74 to 0.83
Wet	0.48 to 0.78
Wet with Mud	0.42 to 0.51

Note: a dry, bare steel or iron pulley has a coefficient of friction of approximately .25



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