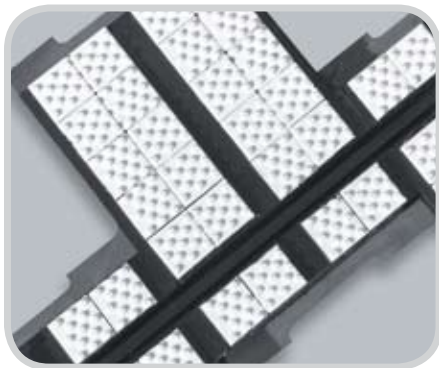


Minimize Problems Associated With Vibration and Belt Cleaner Chatter

Flex-Lag® Weld-On™ Pulley Lagging features a patented gear tooth design. This eliminates the wide gutters present in conventional weld-on lagging products and also helps minimize problems associated with vibration, cleaner chatter, and overall belt cleaner compatibility.

Available in both ceramic for drive pulleys, and rubber, for drive and non-drive pulleys, Flex-Lag Weld-On Pulley Lagging is pre-cut to standard CEMA pulley widths for fast, easy installation.



Gear tooth design.

Eliminate the belt vibration and belt cleaner chatter often caused by ordinary welded lagging products. Flex-Lag® Weld-On™ Pulley Lagging features a gutterless design with easily installed gear tooth segments. The wide gaps between strips of conventional weld-on lagging products are eliminated. Additionally, it is engineered to ensure simple, on-site installation.

High-performance.

Flex-Lag Weld-On Ceramic features one of the highest coefficients of friction available in lagging materials – two to three times the friction of rubber in wet, muddy, or dry conditions. Weld-On Rubber provides a high durometer rubber for improved abrasion resistance and water shedding characteristics.

Easy installation.

Flex-Lag Weld-On 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 Manufacturing Association) pulley width standards which eliminates waste and reduces installation time by up to 50% over similar weld-on lagging products.

FLEX-LAG® WELD-ON™

Pulley Lagging

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

Flex-Lag® Weld-On™ Pulley Lagging is available in two radii to conform to CEMA standard pulley diameters. It is offered in ceramic, natural rubber, and in flame-resistant, anti-static FRAS rubber where additional resistance to fire or oils is desired.

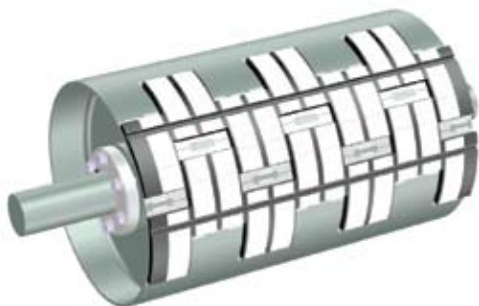
Coefficients of Friction (Pressure on surface 3 kg/CM(2) V=50 M/Min.)		
Condition	Ceramic	Rubber
Dry	0.74 to 0.83	0.4 to 0.5
Wet	0.48 to 0.78	0.23 to 0.26
Wet with Mud	0.42 to 0.51	0.18 to 0.22

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

Ordering Information					
Flex-Lag® Weld-On™ Ceramic					
Belt Width		Strip Length		Ordering Number	
in.	mm	in.	mm	For Pulley Diameters 16" - 29" (400-725 mm)	For Pulley Diameters 30" (750 mm) and over
18	450	20	500	WCN18-16	
24	600	26	650	WCN24-16	WCN24-30
30	750	32	800	WCN30-16	WCN30-30
36	900	38	950	WCN36-16	WCN36-30
42	1050	44	1100	WCN42-16	WCN42-30
48	1200	51	1275	WCN48-16	WCN48-30
54	1350	57	1425	WCN54-16	WCN54-30
60	1500	63	1575	WCN60-16	WCN60-30
72	1800	75	1875	WCN72-16	WCN72-30

Ordering Information					
Flex-Lag® Weld-On™ Rubber					
Belt Width		Strip Length		Ordering Number	
in.	mm	in.	mm	For Pulley Diameters 16" - 29" (400-725 mm)	For Pulley Diameters 30" (750 mm) and over
18	450	20	500	12RD18-16	12RD18-30
24	600	26	650	12RD24-16	12RD24-30
30	750	32	800	12RD30-16	12RD30-30
36	900	38	950	12RD36-16	12RD36-30
42	1050	44	1100	12RD42-16	12RD42-30
48	1200	51	1275	12RD48-16	12RD48-30
54	1350	57	1425	12RD54-16	12RD54-30
60	1500	63	1575	12RD60-16	12RD60-30
72	1800	75	1875	12RD72-16	12RD72-30

Flex-Lag® Weld-On™ Flame-Resistant Rubber					
in.	mm	in.	mm	Ordering Number	Ordering Number
18	450	20	500	12FD18-16	12FD18-30
24	600	26	650	12FD24-16	12FD24-30
30	750	32	800	12FD30-16	12FD30-30
36	900	38	950	12FD36-16	12FD36-30
42	1050	44	1100	12FD42-16	12FD42-30
48	1200	51	1275	12FD48-16	12FD48-30
54	1350	57	1425	12FD54-16	12FD54-30
60	1500	63	1575	12FD60-16	12FD60-30
72	1800	75	1875	12FD72-16	12FD72-30



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