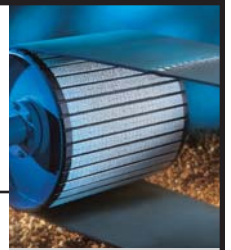


Flex-Lag[®] Ceramic Pulley Lagging



Flex-Lag[®] ceramic pulley lagging is the reliable solution for belt slippage problems that conventional rubber lagging often can't correct. In fact, it features the highest coefficient of friction available in lagging materials – two to three times the friction of rubber in wet, muddy or dry conditions.

High-performance design

Flex-Lag ceramic pulley lagging is constructed from hundreds of individual ceramic tiles molded into a durable rubber backing. Each tile features a raised profile of molded ceramic buttons. Under normal belt compression, thousands of molded ceramic buttons grip the belt's underside, for positive traction and no slippage.

Plus, the unique design of the buttons eliminates the sharp, abrasive edges associated with ordinary ceramic lagging, and helps ensure increased belt life.

Easy installation

Flex-Lag installation saves time because it doesn't require removing the pulley from the conveyor system!

A labor-saving cold vulcanization process makes on-site installation fast and efficient.



Flex-Lag[®]

Flex-Lag® Rubber Pulley Lagging

Strip Selection Chart

Pulley Diameter		Strips Required
in.	mm	
12.0 to 12.5	305 to 319	5
12.6 to 15.0	320 to 381	6
15.1 to 17.5	382 to 445	7
17.6 to 20.0	446 to 510	8
20.1 to 22.5	511 to 573	9
22.6 to 25.0	574 to 636	10
25.1 to 27.5	637 to 700	11
27.6 to 30.0	701 to 764	12
30.1 to 32.5	765 to 826	13
32.6 to 35.1	827 to 891	14
35.2 to 37.6	892 to 955	15
37.7 to 40.1	956 to 1018	16
40.2 to 42.6	1019 to 1082	17
42.7 to 45.1	1083 to 1145	18
45.2 to 47.6	1146 to 1210	19
47.7 to 50.1	1212 to 1273	20
50.2 to 52.6	1275 to 1336	21
52.7 to 55.1	1339 to 1400	22
55.2 to 57.6	1403 to 1463	23
57.7 to 60.1	1466 to 1527	24
60.2 to 62.6	1529 to 1590	25
62.7 to 65.1	1593 to 1654	26
65.2 to 67.6	1656 to 1717	27
67.7 to 70.1	1720 to 1781	28
70.2 to 72.7	1783 to 1847	29



Flex-Lag® Ceramic Ordering Information

Belt Width		Pulley Face		Ordering Number
in.	mm	in.	mm	
18	450	20-39	500-975	CN18(39)
24	600	26-39	650-975	CN24(39)
30	750	32-53	800-1325	CN30(53)
36	900	38-59	950-1475	CN36(59)
42	1050	44-59	1100-1475	CN42(59)
48	1200	51-78	1275-1950	CN48(78)
54	1350	57-78	1425-1950	CN54(78)
60	1500	63-98	1575-2450	CN60(98)
72	1800	75-98	1875-2450	CN72(98)
84	2100	87-118	2175-2950	CN84(118)

Coefficients of Friction

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

Condition	Dimpled 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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