

FLEX-LAG® MEDIUM CERAMIC

Pulley Lagging

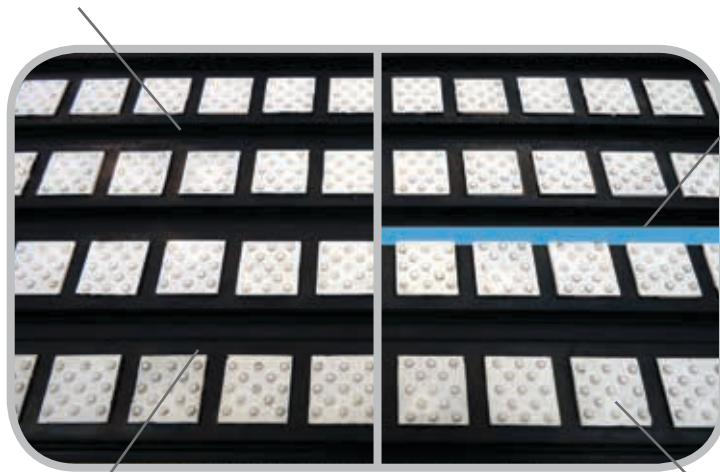
Prevent Belt Slippage and Premature Wear

The most recent addition to the Flex-Lag® offering, Medium Ceramic Pulley Lagging featuring 39% coverage, is designed to give a new option between Diamond-Pattern Ceramic (13% coverage) and Full Ceramic (80% coverage). It provides very good performance in dry, wet, or wet/muddy applications where slippage can occur, while also offering the excellent wear life of ceramic tiles at an affordable cost. The labor-saving cold vulcanization process with Flex-Lag Adhesives makes on-site installation fast, simple and efficient.

Constructed from individual ceramic tiles molded into a high-durometer rubber for superior abrasion resistance

No wasted ceramic with easy-to-specify dimensions by using pulley or belt width

FRAS rubber is marked with a blue stripe



Horizontal grooves trap and deflect water



Molded ceramic buttons grip the belt's underside for positive traction and no slippage

Features and Benefits

- **Easy to use.** The in situ installation of Flex-Lag eliminates the need to remove the pulley from the conveyor system, meaning less conveyor downtime.
- **Works on a range of pulleys.** Flex-Lag Medium Ceramic comes in strip widths from 880mm (35") to 2560mm (101") to match up with pulley face widths, or 450mm (18") to 2100mm (84") to match up with belt widths. See step-by-step instructions and Strip Selection Guide to apply.
- **Available with FRAS approved rubber.** The Flex-Lag Medium Ceramic is available in both SBR and FRAS (Fire Resistant Anti Static) rubber, marked in blue for easy identification on site (MSHA Certification # MSHA NO. IC-190).
- **Works with Flex-Lag Adhesives.** Flex-Lag Adhesive, Activator and Primer can be used to install this lagging.

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Pulley Lagging

Specifications and Guidelines

Specifications:	
Temperature Rating -15° C to 85° C (5°F to 185° F)	Ceramic Compound Aluminum Oxide (Al ₂ O ₃)
Rubber Compound SBR (Styrene-Butadiene-Rubber)	Ceramic Hardness 83 HRA Rockwell Hardness Scale A
Rubber Hardness 68 ± 3 Shore A	FRAS (Fire Resistant Anti-Static) MSHA Certification # MSHA NO. IC-190
Thickness 15 mm (5/8")	

Strip Selection					
Pulley Diameter		Strips Req'd	Pulley Diameter		Strips Req'd
mm	in.		mm	in.	
320-381	12.6-15.0	6	1083-1145	42.6-45.0	18
382-445	15.1-17.5	7	1146-1210	45.1-47.5	19
446-510	17.6-20.0	8	1211-1273	47.6-50.1	20
511-573	20.1-22.5	9	1274-1336	50.2-52.6	21
574-636	22.6-25.0	10	1337-1400	52.7-55.1	22
637-700	25.1-27.5	11	1403-1463	55.2-57.6	23
701-764	27.6-30.0	12	1466-1527	57.7-60.1	24
765-827	30.1-32.5	13	1529-1590	60.2-62.6	25
828-891	32.6-35.0	14	1593-1654	62.7-65.1	26
892-955	35.1-37.5	15	1656-1717	65.2-67.6	27
956-1018	37.6-40.0	16	1720-1781	67.7-70.1	28
1019-1082	40.1-42.5	17	1783-1844	70.2-72.6	29

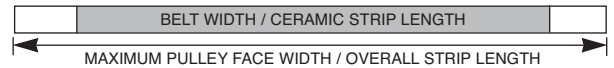
Step-by-Step selection instructions

Step 1: Measure the belt width, pulley width and pulley diameter.

Step 2: Using the belt or pulley width, see the Ordering Information and New Ceramic Strip Configuration to select the strip size.

Step 3: Using the pulley diameter, see Strip Selection Chart to determine the number of strips you will need to lay lengthwise across the pulley.

NEW CERAMIC STRIP CONFIGURATION



Ordering Information

Flex-Lag® Medium Ceramic Lagging - SBR Rubber											
Thickness		Belt Width		Ceramic Length		Strip Length		Dimpled Tile		Smooth Tile	
mm	in.	mm	in.	mm	in.	mm	in.	Ordering Number	Item Code	Ordering Number	Item Code
15	5/8	450	18	474	18 5/8	880	35	CLMN450/18-15	61294	CLMN450/18-15S	62052
		600	24	626	24 5/8	1032	41	CLMN600/24-15	61295	CLMN600/24-15S	62053
		750	30	779	30 5/8	1185	47	CLMN750/30-15	61296	CLMN750/30-15S	62054
		900	36	931	36 5/8	1337	53	CLMN900/36-15	61297	CLMN900/36-15S	62055
		1050	42	1082	42 5/8	1488	59	CLMN1050/42-15	61298	CLMN1050/42-15S	62056
		1200	48	1235	48 5/8	1641	65	CLMN1200/48-15	61299	CLMN1200/48-15S	62057
		1350	54	1388	54 5/8	1794	71	CLMN1350/54-15	61300	CLMN1350/54-15S	62058
		1500	60	1541	60 5/8	1947	77	CLMN1500/60-15	61301	CLMN1500/60-15S	62059
		1800	72	1842	72 5/8	2248	89	CLMN1800/72-15	61302	CLMN1800/72-15S	62060
2100	84	2155	84 7/8	2561	101	CLMN2100/84-15	61303	CLMN2100/84-15S	62061		

Flex-Lag® Medium Ceramic Lagging - FRAS Rubber											
Thickness		Belt Width		Ceramic Length		Strip Length		Dimpled Tile		Smooth Tile	
mm	in.	mm	in.	mm	in.	mm	in.	Ordering Number	Item Code	Ordering Number	Item Code
15	5/8	450	18	474	18 5/8	880	35	CLMFR450/18-15	61308	CLMFR450/18-15S	62063
		600	24	626	24 5/8	1032	41	CLMFR600/24-15	61309	CLMFR600/24-15S	62064
		750	30	779	30 5/8	1185	47	CLMFR750/30-15	61310	CLMFR750/30-15S	62065
		900	36	931	36 5/8	1337	53	CLMFR900/36-15	61311	CLMFR900/36-15S	62066
		1050	42	1082	42 5/8	1488	59	CLMFR1050/42-15	61312	CLMFR1050/42-15S	62067
		1200	48	1235	48 5/8	1641	65	CLMFR1200/48-15	61313	CLMFR1200/48-15S	62068
		1350	54	1388	54 5/8	1794	71	CLMFR1350/54-15	61314	CLMFR1350/54-15S	62069
		1500	60	1541	60 5/8	1947	77	CLMFR1500/60-15	61315	CLMFR1500/60-15S	62070
		1800	72	1842	72 5/8	2248	89	CLMFR1800/72-15	61316	CLMFR1800/72-15S	62071
2100	84	2155	84 7/8	2561	101	CLMFR2100/84-15	61317	CLMFR2100/84-15S	62072		

FRAS (Fire Resistant Anti Static) MSHA Certification # - MSHA NO. IC-190
Ordering Number Key: **N** - SRB, **FR** - FRAS

Shaded items are made to order.
Lead time: 8 weeks

Authorized Distributor:

2 Woodlands Sector 1 • #01-21 • Woodlands Spectrum I • Singapore 738068
Tel: +65-6484-1533 • Fax: +65-6484-1531 • E-mail: asiasales@flexco.com

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