

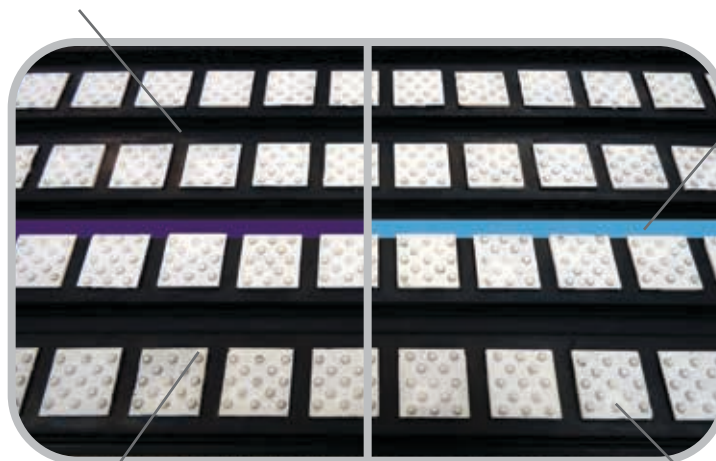
Flex-Lag® Medium Ceramic Pulley Lagging

Prevent Belt Slippage and Premature Wear Throughout the Woodyard

Medium Ceramic Pulley Lagging, featuring 39% coverage, is an excellent choice for pulleys from the chip and bark stockpiles all the way to the digester and boiler. It provides very good traction when conveying dry or wet chips and bark 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 35" (880mm) to 101" (2560mm) to match up with pulley face widths, or 18" (450mm) to 84" (2100mm) 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.

FLEX-LAG® MEDIUM CERAMIC

Pulley Lagging

Specifications and Guidelines

| Specifications: | |
|--|--|
| Temperature Rating 5°F to 185° F (-15° C to 85° C) | 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 5/8" (15 mm) | |

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.


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

Ordering Information

| Flex-Lag® Medium Ceramic Lagging - SBR Rubber | | | | | | | | | | | |
|---|------|------------|------|----------------|------|----------------|-------|-----------------|-----------|-----------------|-----------|
| Thickness | | Belt Width | | Ceramic Length | | Strip Length | | Dimpled Tile | | Smooth Tile | |
| in. | mm | in. | mm | in. | mm | in. | mm | Ordering Number | Item Code | Ordering Number | Item Code |
| 5/8 | 15 | 18 | 450 | 18 5/8 | 474 | 35 | 880 | CLMN450/18-15 | 61294 | CLMN450/18-15S | 62052 |
| | | 24 | 600 | 24 5/8 | 626 | 41 | 1032 | CLMN600/24-15 | 61295 | CLMN600/24-15S | 62053 |
| | | 30 | 750 | 30 5/8 | 779 | 47 | 1185 | CLMN750/30-15 | 61296 | CLMN750/30-15S | 62054 |
| | | 36 | 900 | 36 5/8 | 931 | 53 | 1337 | CLMN900/36-15 | 61297 | CLMN900/36-15S | 62055 |
| | | 42 | 1050 | 42 5/8 | 1082 | 59 | 1488 | CLMN1050/42-15 | 61298 | CLMN1050/42-15S | 62056 |
| | | 48 | 1200 | 48 5/8 | 1235 | 65 | 1641 | CLMN1200/48-15 | 61299 | CLMN1200/48-15S | 62057 |
| | | 54 | 1350 | 54 5/8 | 1388 | 71 | 1794 | CLMN1350/54-15 | 61300 | CLMN1350/54-15S | 62058 |
| | | 60 | 1500 | 60 5/8 | 1541 | 77 | 1947 | CLMN1500/60-15 | 61301 | CLMN1500/60-15S | 62059 |
| | | 72 | 1800 | 72 5/8 | 1842 | 89 | 2248 | CLMN1800/72-15 | 61302 | CLMN1800/72-15S | 62060 |
| 84 | 2100 | 84 7/8 | 2155 | 101 | 2561 | 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 | |
| in. | mm | in. | mm | in. | mm | in. | mm | Ordering Number | Item Code | Ordering Number | Item Code |
| 5/8 | 15 | 18 | 450 | 18 5/8 | 474 | 35 | 880 | CLMFR450/18-15 | 61308 | CLMFR450/18-15S | 62063 |
| | | 24 | 600 | 24 5/8 | 626 | 41 | 1032 | CLMFR600/24-15 | 61309 | CLMFR600/24-15S | 62064 |
| | | 30 | 750 | 30 5/8 | 779 | 47 | 1185 | CLMFR750/30-15 | 61310 | CLMFR750/30-15S | 62065 |
| | | 36 | 900 | 36 5/8 | 931 | 53 | 1337 | CLMFR900/36-15 | 61311 | CLMFR900/36-15S | 62066 |
| | | 42 | 1050 | 42 5/8 | 1082 | 59 | 1488 | CLMFR1050/42-15 | 61312 | CLMFR1050/42-15S | 62067 |
| | | 48 | 1200 | 48 5/8 | 1235 | 65 | 1641 | CLMFR1200/48-15 | 61313 | CLMFR1200/48-15S | 62068 |
| | | 54 | 1350 | 54 5/8 | 1388 | 71 | 1794 | CLMFR1350/54-15 | 61314 | CLMFR1350/54-15S | 62069 |
| | | 60 | 1500 | 60 5/8 | 1541 | 77 | 1947 | CLMFR1500/60-15 | 61315 | CLMFR1500/60-15S | 62070 |
| | | 72 | 1800 | 72 5/8 | 1842 | 89 | 2248 | CLMFR1800/72-15 | 61316 | CLMFR1800/72-15S | 62071 |
| 84 | 2100 | 84 7/8 | 2155 | 101 | 2561 | 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:



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