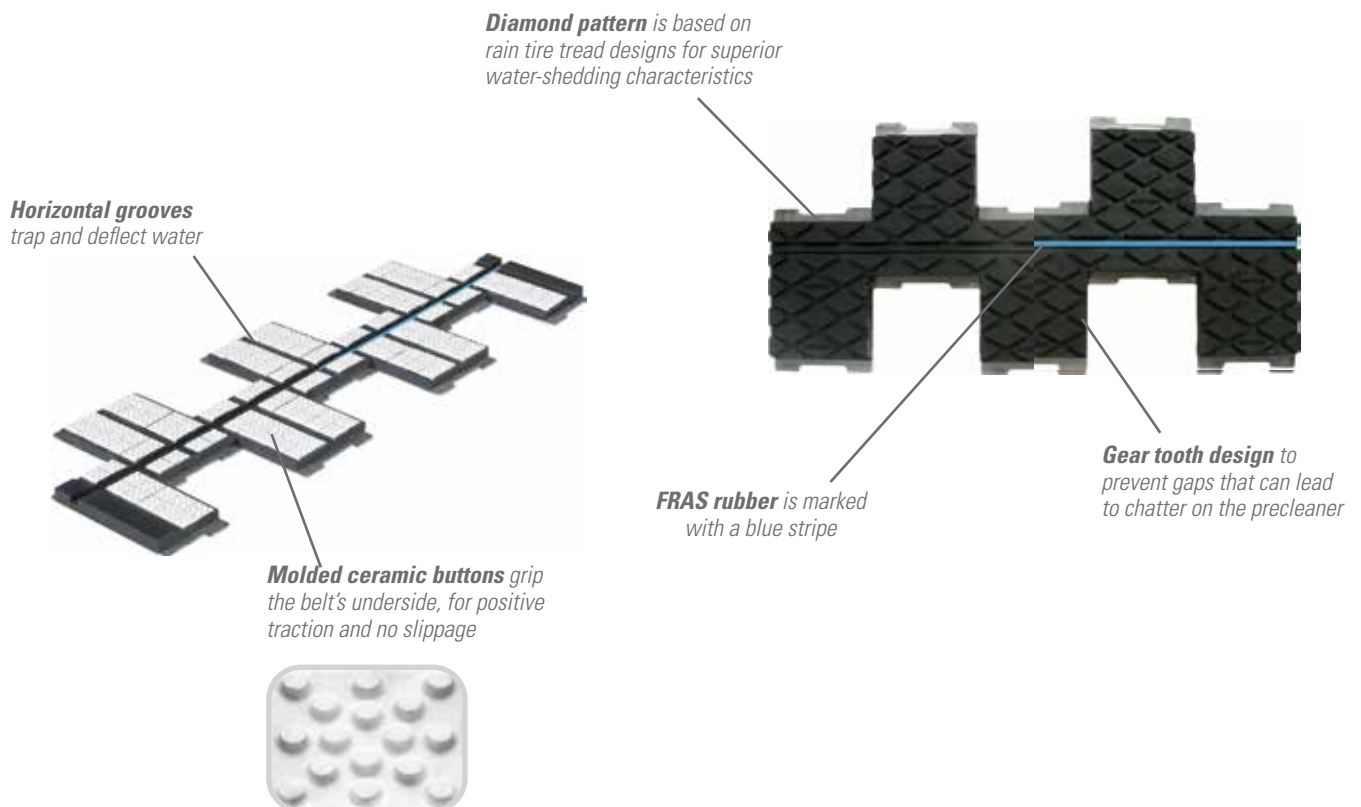


# FLEX-LAG® WELD-ON™

## Pulley Lagging

## Minimize Problems Associated with Vibration

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



## Features and Benefits

- **Easy to use.** Can be easily installed without removing the pulley. Lagging strips are designed to CEMA pulley width standards to eliminate waste and reduce installation time by up to 50% over similar weld-on lagging products.
- **Works on a Range of Pulleys.** Flex-Lag Weld-On comes in strip widths from 500mm (20") to 1800mm (72") to match up with pulley face widths. Also works with pulley diameters ranging from 400 to 1800mm (16" - 72"). See step-by-step instructions and Strip Selection guide to apply.
- **Available with FRAS approved rubber.** The Flex-Lag Weld-On Rubber is available in both natural and FRAS (Fire Resistant Anti Static) rubber, marked in blue for easy identification on site.

### Specifications and Guidelines

| Specifications:                       |  |
|---------------------------------------|--|
| Temperature Rating<br>-15° C to 85° C | FRAS (Fire Resistant Anti Static) MSHA Certification # - MSHA NO. IC-190<br>Available on Flex Lag Weld-On Rubber (see below) |

#### Step-by-Step selection instructions

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

**Step 2:** Using the belt width and pulley diameter, see the Ordering Information to select the strip size.

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

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

### Ordering Information

#### Flex-Lag® Weld-on Diamond Lagging

| SBR Rubber for Pulley Diameter 400 - 725 mm (6" - 29") |     |              |     |                 |           | SBR Rubber for Pulley Diameter 750 mm+ (30"+) |     |              |     |                 |           |
|--|-----|--------------|-----|-----------------|-----------|---|-----|--------------|-----|-----------------|-----------|
| Belt Width   |     | Strip Length |     | Ordering Number | Item Code | Belt Width                                    |     | Strip Length |     | Ordering Number | Item Code |
| mm   | in. | mm           | in. |                 |           | mm  | in. | mm           | in. |                 |           |
| 450  | 18  | 500          | 20  | WWD18-16        | 72169     | 450   | 18  | 500          | 20  | WWD18-30        | 72170     |
| 600  | 24  | 650          | 26  | WWD24-16        | 72171     | 600   | 24  | 650          | 26  | WWD24-30        | 72172     |
| 750  | 30  | 800          | 32  | WWD30-16        | 72173     | 750   | 30  | 800          | 32  | WWD30-30        | 72174     |
| 900  | 36  | 950          | 38  | WWD36-16        | 72175     | 900   | 36  | 950          | 38  | WWD36-30        | 72176     |
| 1050   | 42  | 1100         | 44  | WWD42-16        | 72177     | 1050  | 42  | 1100         | 44  | WWD42-30        | 72178     |
| 1200   | 48  | 1275         | 51  | WWD48-16        | 72179     | 1200  | 48  | 1275         | 51  | WWD48-30        | 72180     |
| 1350   | 54  | 1425         | 57  | WWD54-16        | 72181     | 1350  | 54  | 1425         | 57  | WWD54-30        | 72182     |
| 1500   | 60  | 1575         | 63  | WWD60-16        | 72183     | 1500  | 60  | 1575         | 63  | WWD60-30        | 72184     |
| 1800   | 72  | 1875         | 75  | WWD72-16        | 72185     | 1800  | 72  | 1875         | 75  | WWD72-30        | 72186     |

| FRAS Rubber for Pulley Diameter 400 - 725 mm (6" - 29") |     |              |     |                 |           | FRAS Rubber for Pulley Diameter 750 mm+ (30"+) |     |              |     |                 |           |
|---|-----|--------------|-----|-----------------|-----------|--|-----|--------------|-----|-----------------|-----------|
| Belt Width  |     | Strip Length |     | Ordering Number | Item Code | Belt Width                                     |     | Strip Length |     | Ordering Number | Item Code |
| mm  | in. | mm           | in. |                 |           | mm   | in. | mm           | in. |                 |           |
| 450   | 18  | 500          | 20  | WFRD18-16       | 72187     | 450  | 18  | 500          | 20  | WFRD18-30       | 72188     |
| 600   | 24  | 650          | 26  | WFRD24-16       | 72189     | 600  | 24  | 650          | 26  | WFRD24-30       | 72190     |
| 750   | 30  | 800          | 32  | WFRD30-16       | 72191     | 750  | 30  | 800          | 32  | WFRD30-30       | 72192     |
| 900   | 36  | 950          | 38  | WFRD36-16       | 72193     | 900  | 36  | 950          | 38  | WFRD36-30       | 72194     |
| 1050  | 42  | 1100         | 44  | WFRD42-16       | 72195     | 1050   | 42  | 1100         | 44  | WFRD42-30       | 72196     |
| 1200  | 48  | 1275         | 51  | WFRD48-16       | 72197     | 1200   | 48  | 1275         | 51  | WFRD48-30       | 72198     |
| 1350  | 54  | 1425         | 57  | WFRD54-16       | 72199     | 1350   | 54  | 1425         | 57  | WFRD54-30       | 72200     |
| 1500  | 60  | 1575         | 63  | WFRD60-16       | 72201     | 1500   | 60  | 1575         | 63  | WFRD60-30       | 72202     |
| 1800  | 72  | 1875         | 75  | WFRD72-16       | 72203     | 1800   | 72  | 1875         | 75  | WFRD72-30       | 72204     |

#### Flex-Lag® Weld-on Full Ceramic Lagging

| SBR Rubber for Pulley Diameter 400 - 725 mm (6" - 29") |     |              |     |                 |           |
|--|-----|--------------|-----|-----------------|-----------|
| Belt Width   |     | Strip Length |     | Ordering Number | Item Code |
| mm   | in. | mm           | in. |                 |           |
| 450  | 18  | 500          | 20  | WCLN18-16       | 71131     |
| 600  | 24  | 650          | 26  | WCLN24-16       | 71132     |
| 750  | 30  | 800          | 32  | WCLN30-16       | 71133     |
| 900  | 36  | 950          | 38  | WCLN36-16       | 71135     |
| 1050   | 42  | 1100         | 44  | WCLN42-16       | 71137     |
| 1200   | 48  | 1275         | 51  | WCLN48-16       | 71139     |
| 1350   | 54  | 1425         | 57  | WCLN54-16       | 71149     |
| 1500   | 60  | 1575         | 63  | WCLN60-16       | 71165     |
| 1800   | 72  | 1875         | 75  | WCLN72-16       | 71151     |

| SBR Rubber for Pulley Diameter 750 mm+ (30"+) |     |              |     |                 |           |
|---|-----|--------------|-----|-----------------|-----------|
| Belt Width                                    |     | Strip Length |     | Ordering Number | Item Code |
| mm  | in. | mm           | in. |                 |           |
| 600   | 24  | 650          | 26  | WCLN24-30       | 71150     |
| 750   | 30  | 800          | 32  | WCLN30-30       | 71134     |
| 900   | 36  | 950          | 38  | WCLN36-30       | 71136     |
| 1050  | 42  | 1100         | 44  | WCLN42-30       | 71138     |
| 1200  | 48  | 1275         | 51  | WCLN48-30       | 71144     |
| 1350  | 54  | 1425         | 57  | WCLN54-30       | 71145     |
| 1500  | 60  | 1575         | 63  | WCLN60-30       | 71146     |
| 1800  | 72  | 1875         | 75  | WCLN72-30       | 71147     |

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