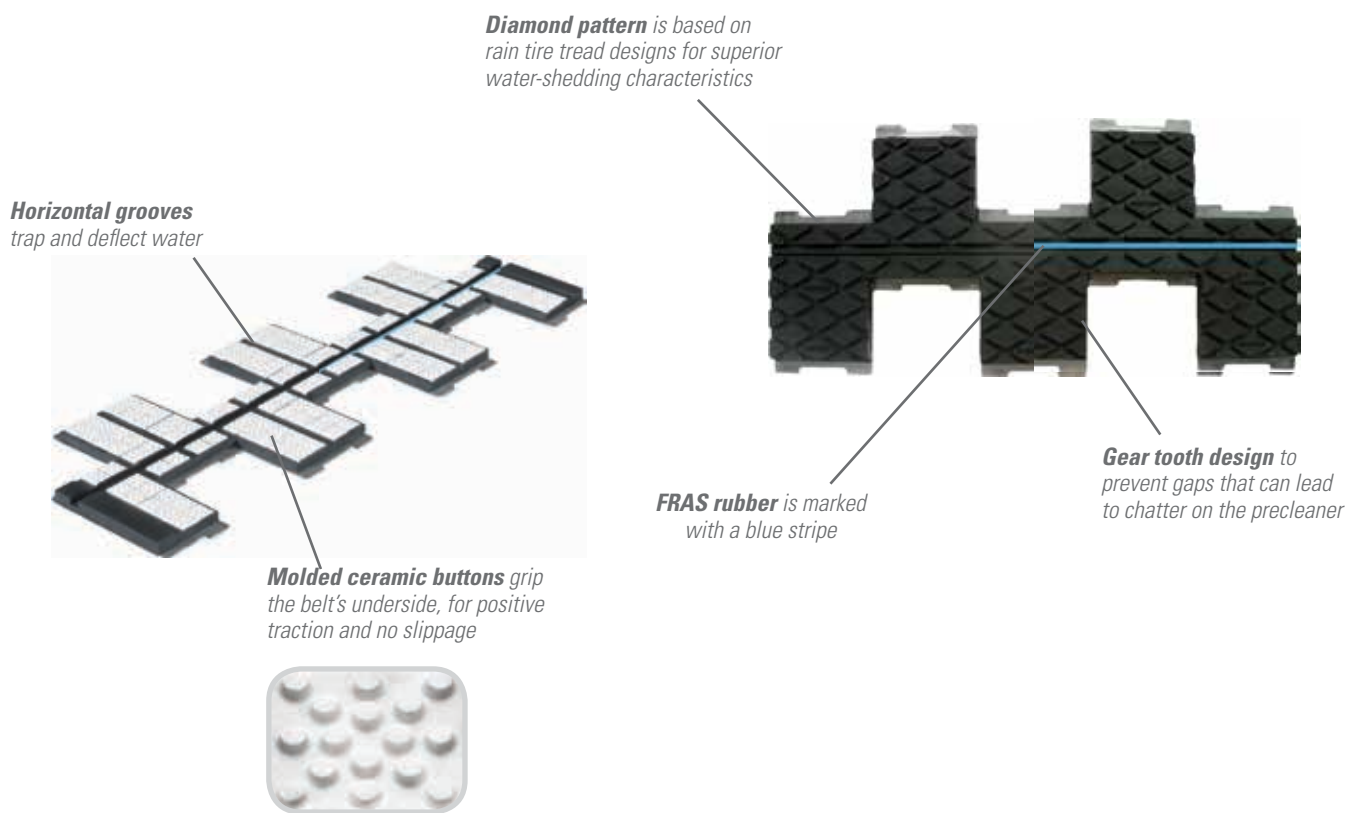


FLEX-LAG® Weld-On™ Pulley Lagging

Minimize Problems Associated with Vibration and Slippage

For use throughout the cement plant, the patented Flex-Lag® Weld-On™ pulley lagging can be quickly and easily installed with the pulley in place, or better yet, prior to pulley installation. The gear-tooth design eliminates the wide gutters present in conventional weld-on lagging products and also helps minimize problems associated with vibration, cleaner chatter and improves 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 400mm 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.

FLEX-LAG® WELD-ON™

Pulley Lagging

Specifications and Guidelines

Specifications:

| | |
|---------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Temperature Rating -15° C to 85° C (5° F to 185° F) | FRAS (Fire Resistant Anti Static) MSHA Certification # - MSHA NO. IC-190 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 (16" - 29") | | | | | |
|---------------------------------------------------------|-----|--------------|-----|-----------------|-----------|
| Belt Width | | Strip Length | | Ordering Number | Item Code |
| mm | in. | mm | in. | | |
| 450 | 18 | 500 | 20 | WND18-16 | 72169 |
| 600 | 24 | 650 | 26 | WND24-16 | 72171 |
| 750 | 30 | 800 | 32 | WND30-16 | 72173 |
| 900 | 36 | 950 | 38 | WND36-16 | 72175 |
| 1050 | 42 | 1100 | 44 | WND42-16 | 72177 |
| 1200 | 48 | 1275 | 51 | WND48-16 | 72179 |
| 1350 | 54 | 1425 | 57 | WND54-16 | 72181 |
| 1500 | 60 | 1575 | 63 | WND60-16 | 72183 |
| 1800 | 72 | 1875 | 75 | WND72-16 | 72185 |

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

| SBR Rubber for Pulley Diameter 750 mm+ (30"+) | | | | | |
|-----------------------------------------------|-----|--------------|-----|-----------------|-----------|
| Belt Width | | Strip Length | | Ordering Number | Item Code |
| mm | in. | mm | in. | | |
| 450 | 18 | 500 | 20 | WND18-30 | 72170 |
| 600 | 24 | 650 | 26 | WND24-30 | 72172 |
| 750 | 30 | 800 | 32 | WND30-30 | 72174 |
| 900 | 36 | 950 | 38 | WND36-30 | 72176 |
| 1050 | 42 | 1100 | 44 | WND42-30 | 72178 |
| 1200 | 48 | 1275 | 51 | WND48-30 | 72180 |
| 1350 | 54 | 1425 | 57 | WND54-30 | 72182 |
| 1500 | 60 | 1575 | 63 | WND60-30 | 72184 |
| 1800 | 72 | 1875 | 75 | WND72-30 | 72186 |

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

Flex-Lag® Weld-on Full Ceramic Lagging

| SBR Rubber for Pulley Diameter 400 - 725 mm (16" - 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 |

Authorised Distributor: