

## UBR UNIVERSAL BELTING RESOURCE Industrial Lightweight Belting

**Product Data Sheet** 

| 268802 3P12   |  |     |  |   | 120/0            | '01/0 Black                 |   |             |               |              |  | PVC                 |
|---|--|-----|--|---|------------------|-----------------------------|---|-------------|---------------|--------------|--|---------------------|
| Material Construction   |  |     |  |   |                  |                             |   |             |               |              |  |                     |
|   | Material   |     | Polyester Fabric                           |   |                  |                             |   |             |               |              |  |                     |
| Conv  | Profile  |     | Impregnated                                |   |                  |                             |   |             |               |              |  |                     |
| Conveying<br>Surface  | Color  |     | Gray                                       |   |                  |                             |   |             |               | Stran        |  |                     |
| 04  | Coefficient of friction  |     | 0.2  |   |                  |                             |   |             |               | Maren.       | ·  |                     |
| Tension<br>Member   | Material   |     | Polyester Fabric                           |   |                  |                             |   |             |               |              |  |                     |
| Tension<br>Member   | Plies  |     | 3  |   |                  |                             |   |             |               |              | Marian   |                     |
|   | Material   |     | Polyester Fabric                           |   |                  |                             |   |             |               |              |  |                     |
| Underside   | Profile  |     | Fabric                                     |   |                  |                             |   | -           |               |              |  |                     |
| rside   | Color  |     | White                                      |   |                  |                             |   |             |               |              |  |                     |
|   | Coefficient of friction  |     | 0.20                                       |   |                  |                             |   |             |               |              | A STATE OF THE PARTY OF THE PAR |                     |
| Technical Specifications  |  |     |  |   |                  | Materi                      | al Build                                | ł           |               |              |  |                     |
| Overall Thickness   |  |     | 2.80 mm                                    | 0.11 i  | n.               |                             |   |             |               |              |  |                     |
| Weight  |  |     | 3 kg/m²                                    | 0.61 lbs./ft²   |                  |                             |   | — Polyester | Fabric (      | Impregnated) |  |                     |
| Maximum Width   |  |     | 3,000 mm 118.125 in.                       |   | 4                |                             |   | <b>~</b>    |               |              |  |                     |
| Minimum Pulley/Nose Bar   |  |     |  |   |                  | 2.80mm                      | ווייייייייייייייייייייייייייייייייייייי |             | <u></u>       |              | ••••••   | - PVC Layers        |
| Diameter for Recommended Endless  |  |     | 80 mm 3.15 in.                             |   |                  |                             | -                                       |             |               |              | •••••  |                     |
| Splice  |  |     | 150 mm                                     | 150 mm 5 000 in   |                  |                             |   | — Polyester | Fabric (      | Bare)        |  |                     |
| Minimum Back Flex   |  |     | 150 mm 5.906 in.<br>12 N/mm 68.52 lbs./in. |   |                  |                             |   |             |               |              |  |                     |
| Load for 1% Extension (Dynamic) 12 N/mm 68.52 lb  Standard Tension 0.5 %  |  |     |  |   | . 103./111.      | Splicin                     | g Instri                                | uctions     |               |              |  |                     |
| Product Operational Temperature Range -10/80 °C 14/176 °F   |  |     |  |   | 76 °F            | High Speed Press Settings   |   |             |               |              |  |                     |
| Cover Durometer   |  |     | N/A Shore A                                |   |                  | B                           | Temp                                    | erature     | ature Foil    |              |  | Poloces             |
| Features  |  |     | ,  |   |                  | Pressure<br>(psi)           | Тор                                     | Bottom      | Press<br>Time | Position     | Foil   | Release<br>Top/Bot. |
| FDA   |  | NO  | Anti-Static                                |   | YES              |                             | NI/A9C                                  | N/A9C       |               |              |  |                     |
|   | at and Poultry   | NO  | Flame Retardant                            |   | NO               | N/A                         | N/A°C                                   | N/A°C       | N/A s         | N/A          | N/A  | N/A/N/A             |
| USDA Daii   | •  | NO  | Cross Rigid                                |   | YES              |                             | N/A°F                                   | N/A°F       |               |              |  |                     |
| Anti-Microbial NO   |  |     |  |   |                  | Water Cooled Press Settings |   |             |               |              |  |                     |
| Standard Fabrications   |  |     |  |   |                  | Pressure                    | Temperature                             |             | Press         | ess Foil     | Foil   | Release             |
| Longitudinal Splice   |  | YES | Cleats                                     | ats   |                  | (psi)                       | Тор                                     | Bottom      | Time          | Position     | 1011   | Top/Bot.            |
| Guide App   | olied to Cover   | YES | Guide Applied to E                         | ottom   | YES              |                             | 170°C                                   | 165°C       |               |              | al 5::-  | Rough               |
| Footed Sid  | lewall NO Footless Sidewall  |     | NO   |   | 30               | 338°F                       | 329°F                                   | 240 s       | Bottom        | Clear PVC    | Teflon/<br>Rough Teflon  |                     |
| Edge Capp   | pped NO Plastic Spiral Lace Y  |     | YES  | *These settings are a guideline only, every press is different. Test splicing is recommended. |                  |                             |   |             |               |              |  |                     |
| Notes  3 ply monofilament with low friction top and bottom surfaces. Great for accumlation, diverting applications etc. |  |     |  |   | Standard Splices |                             |   |             |               |              |  |                     |
|   |  |     | O -FE                                      |   |                  | Endless Single Finger       |   |             |               |              |  |                     |
|   |  |     |  |   |                  | Clipper La                  | ce                                      |             | UCM36         |              |  |                     |
|   | *Minimum pulley diameters can vary when mechanical lace is installed. Contact our technical team for any |     |  |   |                  |                             | Staple Lace RS62                        |             |               |              |  | NIBA                |
| fabrication or application questions.   |  |     |  |   |                  |                             |   |             |               |              |  |                     |