# Light Weight Belting Specification Sheet

## Catalog # 2B15

**Item number:** 41885

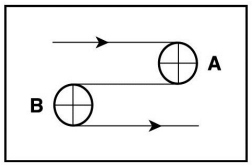
**Description:**

IWP 140 3/32in Red Urethane X FS

**International Designation:**

EM24/M UO/U24 Red

### Pulley Diameter, Minimum




| | |
|---|---|
| A) Normal Flex | (100.00 mm) 3.9370 in |
| B) Back Flex | (200.00 mm) 7.8740 in |

### Construction:

| | |
|---|---|
| Compound Top Cover | Red PU |
| Top Cover Thickness (in) | (2.40 mm) 0.0945 in |
| Top Cover Description | Gloss |
| Top Cover Shore | 92 |
| Compound Bottom Cover | Solid Woven |
| Bottom Cover Thickness (in) | (0.00 mm) 0.0000 in |
| Bottom Cover Description | Friction Surface |
| Bottom Cover Shore | N/A |
| Number of Plies | 1 |
| Anti Static | No |
| Overall Gauge (in) | (5.00 mm) 0.1969 in |
| Unit Weight- lb/PIW | 0.0916 lbs/PIW |
| Material Between Plies | PU |
| Maximum Width (in) | 118 |
| Temperature Range (°F)- High | 176 °F |
| Temperature Range (°F)- Low | 5 °F |

### Belt Strength:

| | |
|---|---|
| Pull for 1% Elongation | (25 N/mm) 140 lbs/sq in |

### Splice Instructions:

| | |
|---|---|
| Foil | Yes |
| Splice Process | Finger |
| Press Temperature (°F) | 320 °F |
| Press Pressure (psi) | 25 lbs/sq in |

Note: Listed above is a guideline only. Every vulcanizer is different and will show different results. We recommend that you do a test splice with your press before attempting the actual belt splice.

### Other:

| | |
|---|---|
| Cross Rigid | No |
| Impression Top | No |
| Oil Resistant | Yes |
| Fire Resistant | No |
| FDA Approved | No |

### Special Characteristics:

The 2B15 is an excellent choice for tough applications found in recycling and metal stamping plants. The 92 Shore A PU cover is cut and gouge resistant.

*****All Values are nominal and subject to change without notice.*****


**St. Louis Branch** St. Louis, MO (800) 727-2358 Fax: (314) 344-8511
**Philadelphia Branch** Langhorne, PA (800) 777-1314 Fax: (215) 295-5810
**Charlotte Branch** Charlotte, NC (800) 849-2358 Fax: (704) 949-2104
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**Beltservice Canada Co.** Mississauga, ON (877) 210-7423 Fax: (905) 565-9224
**Beltservice de México** Mexico City, Mexico (5255) 5362-0434 Fax: (5255) 5362-0261



National Industrial Belting Association

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