

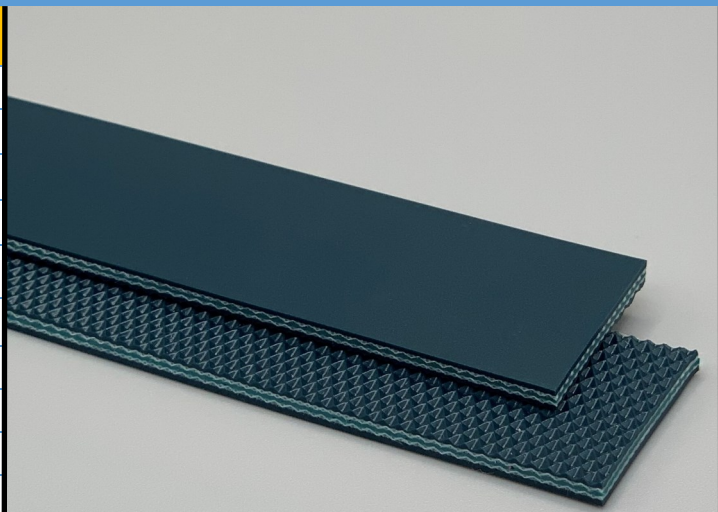
# 268520

# 2P80/05/05 LSQ AS M Green

# PVC

## Material Construction

|                   |                         |                           |
|-------------------|-------------------------|---------------------------|
| Conveying Surface | Material                | PVC                       |
|                   | Profile                 | Matt                      |
|                   | Color                   | Dark Green                |
|                   | Coefficient of friction | N/A                       |
| Tension Member    | Material                | Polyester Fabric          |
|                   | Plies                   | 2                         |
| Underside         | Material                | PVC                       |
|                   | Profile                 | LSQ Mini Negative Pyramid |
|                   | Color                   | Dark Green                |
|                   | Coefficient of friction | 0.40                      |



## Technical Specifications

|                                         |                       |                          |
|-----------------------------------------|-----------------------|--------------------------|
| Overall Thickness                       | 2.70 mm               | 0.106 in.                |
| Weight                                  | 3.4 kg/m <sup>2</sup> | 0.7 lbs./ft <sup>2</sup> |
| Maximum Width                           | 3,000 mm              | 118.125 in.              |
| Minimum Pulley/Nose Bar                 |                       |                          |
| Diameter for Recommended Endless Splice | 50 mm                 | 1.969 in.                |
| Minimum Back Flex                       | 75 mm                 | 2.953 in.                |
| Load for 1% Extension (Dynamic)         | 8 N/mm                | 45.68 lbs./in.           |
| Standard Tension                        |                       | 0.5 %                    |
| Product Operational Temperature Range   | -10/80 °C             | 14/176 °F                |
| Cover Durometer                         | 85 Shore A            |                          |

## Features

|                       |    |                 |     |
|-----------------------|----|-----------------|-----|
| FDA                   | NO | Anti-Static     | YES |
| USDA Meat and Poultry | NO | Flame Retardant | NO  |
| USDA Dairy            | NO | Cross Rigid     | YES |
| Anti-Microbial        | NO |                 |     |

## Standard Fabrications

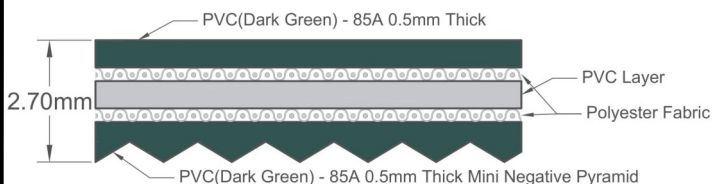
|                        |     |                         |     |
|------------------------|-----|-------------------------|-----|
| Longitudinal Splice    | YES | Cleats                  | YES |
| Guide Applied to Cover | YES | Guide Applied to Bottom | YES |
| Footed Sidewall        | YES | Footless Sidewall       | NO  |
| Edge Capped            | YES | Plastic Spiral Lace     | YES |

## Notes

2-ply monofilament - Cover Both sides. Mini Inverted Diamond bottom embossment for friction reduction.

\*Minimum pulley diameters can vary when mechanical lace is installed. Contact our technical team for any fabrication or application questions.

## Material Build



## Splicing Instructions

### High Speed Press Settings

| Pressure (psi) | Temperature    |                | Press Time | Foil Position | Foil      | Release Top/Bot.       |
|----------------|----------------|----------------|------------|---------------|-----------|------------------------|
|                | Top            | Bottom         |            |               |           |                        |
| 30             | 175°C<br>347°F | 175°C<br>347°F | 360 s      | Top           | Green PVC | Matte/<br>Rough Teflon |

### Water Cooled Press Settings

| Pressure (psi) | Temperature    |                | Press Time | Foil Position | Foil      | Release Top/Bot.       |
|----------------|----------------|----------------|------------|---------------|-----------|------------------------|
|                | Top            | Bottom         |            |               |           |                        |
| 30             | 175°C<br>347°F | 175°C<br>347°F | 240 s      | Top           | Green PVC | Matte/<br>Rough Teflon |

\*These settings are a guideline only, every press is different. Test splicing is recommended.

## Standard Splices

|              |               |
|--------------|---------------|
| Endless      | Single Finger |
| Clipper Lace | UCM36         |
| Staple Lace  | RS62          |