

265212

2PL100/05/0 AS FR M Black

PVC

Material Construction

| | | | |
|----------------|-----------|-------------------------|-------------------------|
| Surface | Conveying | Material | PVC |
| | | Profile | Matt |
| | | Color | Black |
| | | Coefficient of friction | N/A |
| Tension Member | | Material | Polyester Fabric |
| | | Plies | 2 |
| Underside | | Material | Whisper weave polyester |
| | | Profile | Impregnated / Low Noise |
| | | Color | Gray |
| | | Coefficient of friction | 0.20 |



Technical Specifications

| | | |
|---|-----------------------|---------------------------|
| Overall Thickness | 1.80 mm | 0.071 in. |
| Weight | 2.1 kg/m ² | 0.43 lbs./ft ² |
| Maximum Width | 2,000 mm | 78.75 in. |
| Minimum Pulley/Nose Bar | | |
| Diameter for Recommended Endless Splice | 40 mm | 1.575 in. |
| Minimum Back Flex | 60 mm | 2.362 in. |
| Load for 1% Extension (Dynamic) | 12 N/mm | 68.52 lbs./in. |
| Standard Tension | | 0.5 % |
| Product Operational Temperature Range | -7/77 °C | 19/171 °F |
| Cover Durometer | 80 Shore A | |

Material Build



Features

| | | | |
|-----------------------|----|-----------------|-----|
| FDA | NO | Anti-Static | YES |
| USDA Meat and Poultry | NO | Flame Retardant | YES |
| 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

Two Ply Flame Retardant with Low noise "Whisper weave" fabric bottom in an extremely flexible compact construction of 1.8 mm overall thickness making it highly suitable for many logistic applications with overall clearance concerns.

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

Splicing Instructions

High Speed Press Settings

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

Water Cooled Press Settings

| Pressure (psi) | Temperature | | Press Time | Foil Position | Foil | Release Top/Bot. |
|----------------|----------------|----------------|------------|---------------|-----------|------------------------|
| | Top | Bottom | | | | |
| 30 | 175°C 347°F | 175°C 347°F | 120 s | Top | Black PVC | Matte/ Rough Teflon |

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

Standard Splices

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

