

Bi Flex GP 212

03-362 | Technical Data Sheet



Technical Information

| | |
|---------------------------------|-----------------|
| Plies | 2 |
| Overall Thickness | .124" |
| Tensile Force | 86# @ 1% |
| in N/mm | 15 |
| Standard Tension | .5% |
| Min. Pulley | 2" |
| Min. Back Flex | 3.2" |
| Weight | .73 Lbs/SF |
| Product Operational Temp. Range | 5° to 194° F |
| Hardness | 80 Duro Shore A |
| Max. Width | 81" |

Material Construction

Conveying Surface

| | |
|---------------|--------|
| Compound | PVC |
| Cover Surface | Smooth |
| Color | Green |

Underside

| | |
|-------------------------|-------------------------|
| Fabric | Multifilament Polyester |
| Bottom Surface | .024" Inverted Diamond |
| Coefficient of Friction | .35 |

Standard Fabrications

| | |
|-------------------------|-----|
| Longitudinal Splice | Yes |
| Guide Applied to Cover | Yes |
| Sidewalls | No |
| Edge Capped | No |
| Cleats | Yes |
| Guide Applied to Bottom | Yes |
| Mechanical Lacing | Yes |

Features

| | |
|-----------------------|-----|
| FDA | No |
| Anti-Microbial | No |
| Anti-Static | No |
| Flame Retardant | No |
| Cross Rigid | No |
| Troughing | Yes |
| Curve Belt Compatible | Yes |

Bi Flex GP 212

03-362 | Splicing Instructions

High Speed Press Settings

| | |
|----------------|--------------|
| Pressure | 29 psi |
| Temp. Top | 365° F |
| Temp. Bottom | 365° F |
| Dwell Time | 105 sec |
| Foil Position | Inside (SFL) |
| Foil | Green PVC |
| Release Top | Smooth |
| Release Bottom | Impression |

Water Cooled Press Settings

| | |
|----------------|--------------|
| Pressure | 40 psi |
| Temp. Top | 375° F |
| Temp. Bottom | 365° F |
| Dwell Time | N/A |
| Foil Position | Inside (SFL) |
| Foil | Green PVC |
| Release Top | Smooth |
| Release Bottom | Impression |



Scan for splicing demo video

Compatible Splices

Endless Splices

| | |
|------------------|-----|
| Step Splice | Yes |
| Straight Finger | No |
| Split Finger | Yes |
| Bias Finger | Yes |
| Skive | No |
| Finger Over Step | Yes |
| Step Over Finger | Yes |
| Electrode | No |
| Butt Weld | No |
| Lock Lap | No |

Mechanical Splices

| | |
|----------------|-----|
| Clipper | Yes |
| Alligator | Yes |
| Staple | Yes |
| Minet | Yes |
| Plastic Spiral | Yes |
| Plastic Rivet | Yes |
| Plastic Hinge | Yes |
| Super Screw | No |
| Bolt Hinge | No |
| Rivet Hinge | No |

Sparks Specialty Splices

| | |
|-----------------|-----|
| Hidden | No |
| Hybrid | Yes |
| Trailing Flap | No |
| VT | No |
| Hybrid VT | No |
| 7/11 | No |
| Urethane Top | No |
| Urethane Bottom | No |
| Urethane Splash | No |