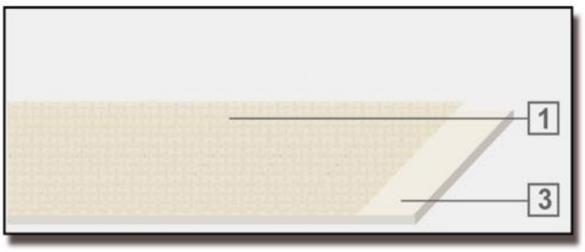
# BND001PTB083

## Data Sheet

BONDS®

### STRUCTURE

| | | |
|---|---|---|
| Total Thickness | 1.05 | mm |
| No. of Plies | 1 | |
| Fabric | Cotton-Polyester | |
| Weft | Flexible | |
| Weight | 1.00 | kg/m2 |
| Constant Temp. ºC | - 10 / 90 | |
| Intermittent Tem. ºC | - 15 / 110 | |
| 1 Top cover | | |
| Thickness | 0.10 | mm |
| Material | PU | |
| Colour | Natural | |
| Surface | Impregnated | |
| Hardness | 0 | °ShA |
| 2 Internal cover | | |
| Material | - | |
| 3 Bottom cover | | |
| Thickness | 0.40 | mm |
| Material | PU | |
| Colour | White 00 | |
| Surface | Pattern Y1 | |
| Hardness | 86 | °ShA |




### PROFILES APPLICATION

| | |
|---|---|
| Profiles on top cover | Yes |
| Profiles on bottom cover | Yes |
| Runer sidewalls | No |

### SPECIAL CHARACTERIST.

| | |
|---|---|
| FDA | FDA Food Grade |
| A | Animal Oils & Grease Resistant |
| V | Vegetal Oils & Grease Resistant |

### TENSIONS

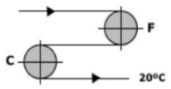
| | N/mm |
|---|---|
| Breaking load | 55 |
| Working load 1% elong. | 3 |
| Max. load at 1.5% elong. | 4.5 |

### SUPPORT SURFACE

| | |
|---|---|
| Slider bed | Yes 适合 |
| Rollers | Yes 适合 |
| Trough application | Yes 适合 |

### MIN. DRUM DIA.

mm




| | |
|---|---|
| Flexing (F) | 10 |
| Back flexing (C) | 10 |

### FRICTION COEFF. BOTTOM COVER

| | |
|---|---|
| On steel Din./Est. | 0.60 / 0.65 |
| On wood Din./Est. | 0.65 / 0.70 |
| On plastic Din./Est. | 0.70 / 0.73 |

### FASTENERS

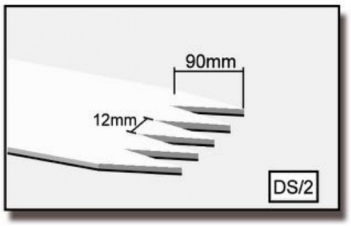
25LL

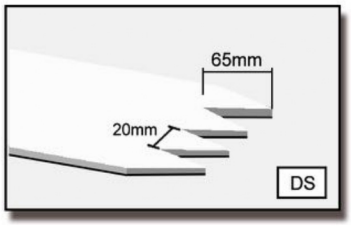
### REMARKS

| | |
|---|---|
| Longitudinal splice | No |
| Max. manufacturing width | 3000 mm |
| Last modified | 2022.04.02 |

### SPLICING PARAMETERS

| Splice | Pressure Kp/cm2 | Sup. Temp. ºC | Inf. Temp. ºC | Min Time | Top Cov. Flomil/ Film | Intern. Flomil | Sheet |
|---|---|---|---|---|---|---|---|
| DS/2 | 2.50 | 150 | 150 | 3 | Film UT00 | - | 18 |
| DS | 2.00 | 150 | 150 | 1 | Film UT00 | - | 2 |




The splice parameters are for orientation only as they depend on the type of press and the thickness of the plates used.

We recommend carrying out a trial run with pieces of the same belt before splicing the belt itself.

Time starts when the press has reached the stated temperature.

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