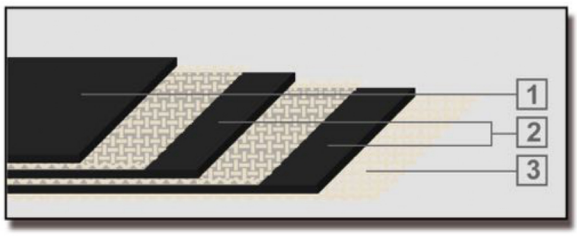
# BND001PTB053
## Data Sheet

BONDS®

### STRUCTURE

| | | |
|---|---|---|
| Total Thickness | 3.30 | mm |
| No. of Plies | 3 | |
| Fabric | Polyester | |
| Weft | Rigid | |
| Weight | 4.00 | kg/m2 |
| Constant Temp. °C | - 10 / 80 | |
| Intermittent Tem. °C | - 15 / 105 | |
| 1 Top cover | | |
| Thickness | 0.30 | mm |
| Material | PU | |
| Colour | Black 01 | |
| Surface | Mat | |
| Hardness | 86 | °ShA |
| 2 Internal cover | | |
| Material | PVC | |
| 3 Bottom cover | | |
| Thickness | - | mm |
| Material | Fabric | |
| Colour | Natural | |
| Surface | Textured | |
| Hardness | 0 | °ShA |




### PROFILES APPLICATION

| | |
|---|---|
| Profiles on top cover | Yes |
| Profiles on bottom cover | Yes |
| Runer sidewalls | Yes |

### SPECIAL CHARACTERIST.

| | |
|---|---|
| A | Animal Oils & Grease Resistant |
| V | Vegetal Oils & Grease Resistant |
| M | Minerals Oils & Grease Resistant |
| AB | Excellent Abrasion Resistant |

### TENSIONS

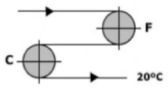
| | N/mm |
|---|---|
| Breaking load | 120 |
| Working load 1% elong. | 12 |
| Max. load at 1.5% elong. | 18 |

### SUPPORT SURFACE

| | |
|---|---|
| Slider bed | Yes |
| Rollers | Yes |
| Trough application | No |

### MIN. DRUM DIA.

mm




| | |
|---|---|
| Flexing (F) | 80 |
| Back flexing (C) | 100 |

### FRICTION COEFF. BOTTOM COVER

| | |
|---|---|
| On steel Din./Est. | 0.16 / 0.23 |
| On wood Din./Est. | 0.13 / 0.21 |
| On plastic Din./Est. | 0.14 / 0.21 |

### FASTENERS

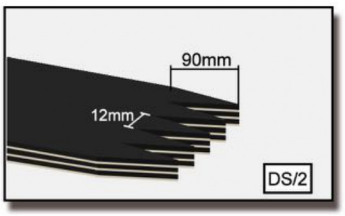
1, MR2, RS-125, UX1*

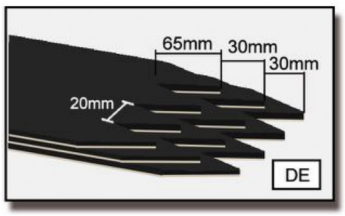
### REMARKS

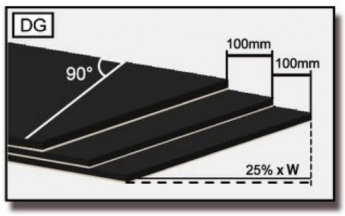
| | |
|---|---|
| Longitudinal splice | Yes |
| Max. manufacturing width | 3000 mm |
| Last modified | 2021.05.18 |

### SPLICING PARAMETERS

| Splice | Pressure Kp/cm2 | Sup. Temp. °C | Inf. Temp. °C | Min Time | Top Cov. Flomil/ Film | Intern. Flomil | Sheet |
|---|---|---|---|---|---|---|---|
| DS/2 | 2.50 | 170 | 165 | 11 | - | - | 18 |
| DE | 2.00 | 175 | 175 | 2 | - | ING00 | 1 |
| DG | 2.00 | 175 | 175 | 2 | - | ING00 | 3 |




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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