

# BND001PTB044

## Data Sheet



### STRUCTURE

Total Thickness	1.20	mm
No. of Plies	2	
Fabric	Polyester	
Weft	Rigid	
Weight	1.20	kg/m <sup>2</sup>
Constant Temp. °C	- 15 / 90	
Intermittent Tem. °C	- 25 / 110	

#### 1 Top cover

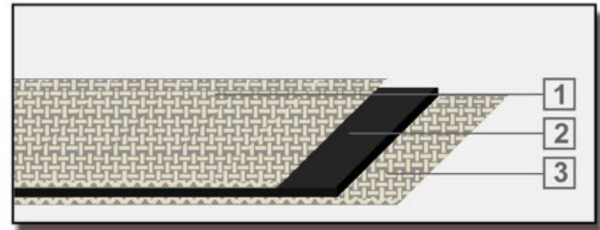
Thickness	0.10	mm
Material	PU	
Colour	Grey 00	
Surface	Impregnated	
Hardness	0	°ShA

#### 2 Internal cover

Material	PU	
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#### 3 Bottom cover

Thickness	0.10	mm
Material	PU	
Colour	Grey 00	
Surface	Impregnated	
Hardness	0	°ShA



### PROFILES APPLICATION

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

### SPECIAL CHARACTERIST.

<b>A</b>	Animal Oils & Grease Resistant
<b>V</b>	Vegetal Oils & Grease Resistant
<b>AB</b>	Excellent Abrasion Resistant

### TENSIONS N/mm

Breaking load	120
Working load 1% elong.	10
Max. load at 1.5% elong.	15

### MIN. DRUM DIA. mm

	Flexing (F)	25
	Back flexing (C)	25

### FASTENERS

25LL

### SUPPORT SURFACE

Slider bed	Yes
Rollers	Yes
Trough application	No

### FRICION COEFF. BOTTOM COVER

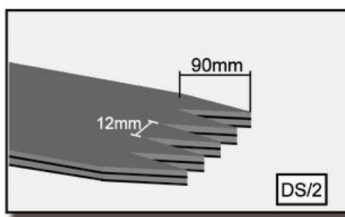
On steel Din./Est.	0.18 / 0.15
On wood Din./Est.	0.12 / 0.27
On plastic Din./Est.	0.14 / 0.21

### REMARKS

Longitudinal splice	No
Max. manufacturing width	3000 mm
Last modified	2014.01.09

### SPLICING PARAMETERS

Splice	Pressure Kp/cm <sup>2</sup>	Sup. Temp. °C	Inf. Temp. °C	Min Time	Top Cov. Flomil/ Film	Intern. Flomil	Sheet
DS/2	2.00	175	175	5	-	-	18



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.