BND001PTB125

Data Sheet

BONDS®

STRUCTURE

Total Thickness	1.30	mm
No. of Plies	2	
Fabric	Polyester	
Weft	Rigid	
Weight	1.45	kg/m2
Constant Temp. °C	- 10 / 90	
Intermittent Tem. °C	- 15 / 110	
1 Top cover		
Thickness	0.10	mm
Material	PTFE	
Colour	White 00	
Surface	Smooth	
Hardness	86	°ShA
2 Internal cover		
Material	PU	
3 Bottom cover		
Thickness	0.10	mm
Material	PU	
Colour	Natural	
Surface	Impregnated	
Hardness	0	°ShA



PROFILES APPLICATION

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

SPECIAL CHARACTERIST.

- FDA — FDA Food Grade
- A — Animal Oils & Grease Resistant
- V — Vegetal Oils & Grease Resistant
- AB — Excellent Abrasion Resistant
- LF — Low Friction
- AA — Anti-adhesion

TENSIONS

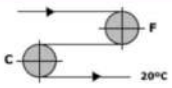
	N/mm
Breaking load	100
Working load 1% elong.	9
Max. load at 1.5% elong.	15

SUPPORT SURFACE

Slider bed	Yes
Rollers	Yes
Trough application	No

MIN. DRUM DIA.

mm



Flexing (F)	10
Back flexing (C)	30

FRICTION COEFF. BOTTOM COVER

On steel Din./Est.	0.09 / 0.17
On wood Din./Est.	0.12 / 0.23
On plastic Din./Est.	0.11 / 0.21

FASTENERS

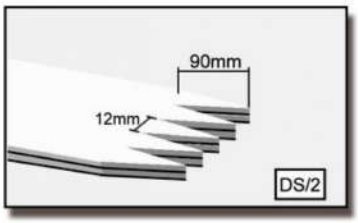
25LL

REMARKS

Longitudinal splice	No
Max. manufacturing width	2000 mm
Last modified	2020.04.09

SPLICING PARAMETERS

Splice	Pressure Kp/cm2	Sup. Temp. °C	Inf. Temp. °C	Min Time	Top Cov. Flomil/ Film	Intern. Flomil	Sheet
DS/2	2.00	160	160	2	-	-	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.

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