BND001PTB107

Data Sheet

BONDS®

STRUCTURE

Total Thickness	1.10	mm
No. of Plies	1	
Fabric	Polyester	
Weft	Rigid	
Weight	1.20	kg/m2
Constant Temp. °C	- 10 / 90	
Intermittent Tem. °C	- 15 / 110	
1 Top cover		
Thickness	0.40	mm
Material	PU	
Colour	White 00	
Surface	Mat	
Hardness	86	°ShA
2 Internal cover		
Material	-	
3 Bottom cover		
Thickness	0.10	mm
Material	PU	
Colour	Natural	
Surface	Impregnated AS	
Hardness	0	°ShA



PROFILES APPLICATION

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

SPECIAL CHARACTERIST.

- FDA — FDA Food Grade
- AsB — Antistatic Bottom Cover
- A — Animal Oils & Grease Resistant
- V — Vegetal Oils & Grease Resistant
- AB — Excellent Abrasion Resistant
- LF — Low Friction

TENSIONS

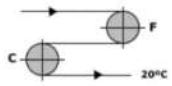
	N/mm
Breaking load	50
Working load 1% elong.	5
Max. load at 1.5% elong.	7

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.	0.12 / 0.18
On wood Din./Est.	0.13 / 0.20
On plastic Din./Est.	0.16 / 0.25

FASTENERS

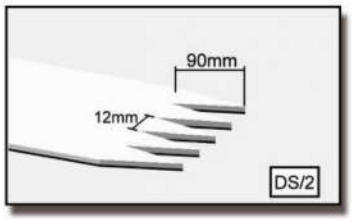
25LL

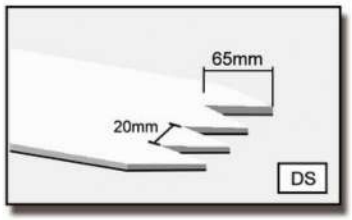
REMARKS

Longitudinal splice	No
Max. manufacturing width	3000 mm
Last modified	2014.08.05

SPLICING PARAMETERS

Splice 接头	Pressure Kp/cm2	Sup. Temp. °C	Inf. Temp. °C	Min Time	Top Cov. Flomil/ Film	Intern. Flomil	Sheet
DS/2	2.50	145	145	2	Film UW00	-	18
DS	2.00	150	145	1	Film UW00	-	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.

www.bondspowertransmission.com | all right reserved