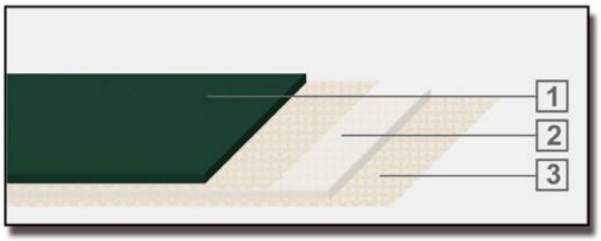
BND001PTB037
Data Sheet

BONDS®

STRUCTURE

Total Thickness	1.40	mm
No. of Plies	2	
Fabric	Polyester	
Weft	Rigid	
Weight	1.60	kg/m2
Constant Temp. ºC	- 10 / 90	
Intermittent Tem. ºC	- 15 / 110	
1 Top cover		
Thickness	0.30	mm
Material	PU	
Colour	Green 09	
Surface	Y1 Pattern	
Hardness	93	°ShA
2 Internal cover		
Material	PU	
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	Yes

SPECIAL CHARACTERIST.

FDA	FDA Food Grade
AsB	Antistatic Bottom Cover
A	Animal Oils & Grease Resistant
V	Vegetal Oils & Grease Resistant
M	Minerals Oils & Grease Resistant
AB	Excellent Abrasion Resistant

TENSIONS

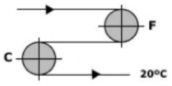
	N/mm
Breaking load	100
Working load 1% elong.	9
Max. load at 1.5% elong.	15

SUPPORT SURFACE

Slider bed	Yes
Rollers	Yes
Trough application	No

MIN. DRUM DIA.

mm



Flexing (F)	20
Back flexing (C)	40

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

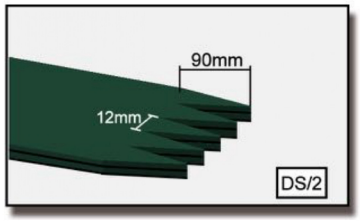
25LL

REMARKS

Longitudinal splice	Yes
Max. manufacturing width	3000 mm
Last modified	2017.02.15

SPLICING PARAMETERS

Splice	Pressure Kp/cm2	Sup. Temp. ºC	Inf. Temp. ºC	Min Time	Top Cov. Flomil/ Film	Intern. Flomil	Sheet
DS/2	2.00	165	110	6	-	-	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.

www.bondspowertransmission.com | all right reserved