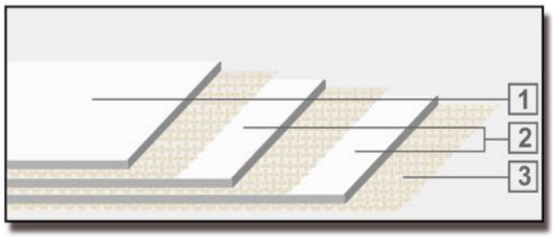
BND001PTB317
Data Sheet

BONDS®

STRUCTURE

Total Thickness	3.90	mm
No. of Plies	3	
Fabric	Polyester	
Weft	Rigid	
Weight	4.70	kg/m2
Constant Temp. ºC	- 15 / 80	
Intermittent Tem. ºC	- 25 / 100	
1 Top cover		
Thickness	1.00	mm
Material	PVC	
Colour	White 00	
Surface	Smooth	
Hardness	73	°ShA
2 Internal cover		
Material	PVC	
3 Bottom cover		
Thickness	0.10	mm
Material	PU	
Colour	Natural	
Surface	Impregnated	
Hardness	0	°ShA



PROFILES APPLICATION

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

SPECIAL CHARACTERIST.

- FG Food Grade
- AsT Antistatic Top Cover
- LA Limited Resistance to Animal Oils & Greases
- V Vegetal Oils & Grease Resistant

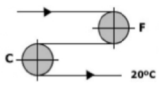
TENSIONS N/mm

Breaking load	300
Working load 1% elong.	22
Max. load at 1.5% elong.	30

SUPPORT SURFACE

Slider bed	Yes
Rollers	Yes
Trough application	No

MIN. DRUM DIA. mm



Flexing (F)	100
Back flexing (C)	120

FRICTION COEFF. BOTTOM COVER

On steel Din./Est.	0.17 / 0.24
On wood Din./Est.	0.14 / 0.25
On plastic Din./Est.	0.15 / 0.24

FASTENERS

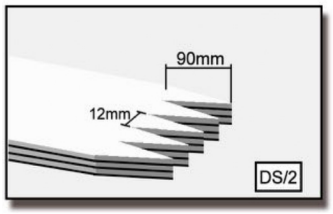
1, MR2, RS-125, UX1

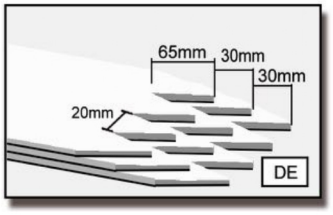
REMARKS

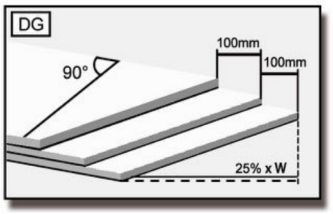
Longitudinal splice	Yes
Max. manufacturing width	3000 mm
Last modified	2014.04.23

SPLICING PARAMETERS

Splice	Pressure Kp/cm2	Sup. Temp. ºC	Inf. Temp. ºC	Min Time	Top Cov. Flomil/ Film	Intern. Flomil	Sheet
DS/2	2.50	175	170	15	Film CB00	-	18
DE	2.00	175	175	5	EBL00	ITR00	1
DG	2.00	175	175	5	EBL00	ITR00	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.

www.bondspowertransmission.com | all right reserved