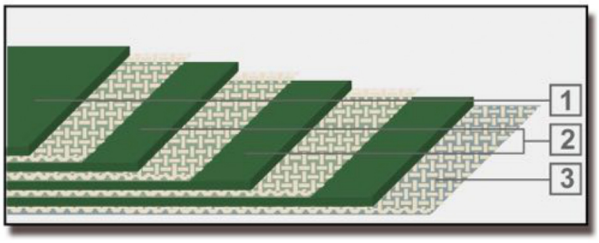
BND001PTB173
Data Sheet

BONDS®

STRUCTURE

Total Thickness	5.40	mm
No. of Plies	4	
Fabric	Polyester	
Weft	Flexible	
Weight	6.00	kg/m2
Constant Temp. ºC	- 15 / 80	
Intermittent Tem. ºC	- 25 / 100	
1 Top cover		
Thickness	1.00	mm
Material	PVC	
Colour	Green 27	
Surface	Smooth	
Hardness	78	°ShA
2 Internal cover		
Material	PVC	
3 Bottom cover		
Thickness	0.10	mm
Material	PVC	
Colour	Green 27	
Surface	AS Impregnated	
Hardness	0	°ShA



PROFILES APPLICATION

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

SPECIAL CHARACTERIST.

- FDA — FDA Food Grade
- As — Antistatic
- LA — Limited Resistance to Animal Oils & Greases
- V — Vegetal Oils & Grease Resistant

TENSIONS

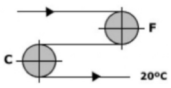
	N/mm
Breaking load	400
Working load 1% elong.	35
Max. load at 1.5% elong.	50

SUPPORT SURFACE

Slider bed	Yes
Rollers	Yes
Trough application	Yes

MIN. DRUM DIA.

mm



Flexing (F)	250
Back flexing (C)	300

FRICTION COEFF. BOTTOM COVER

On steel Din./Est.	0.29 / 0.35
On wood Din./Est.	0.43 / 0.47
On plastic Din./Est.	0.38 / 0.45

FASTENERS

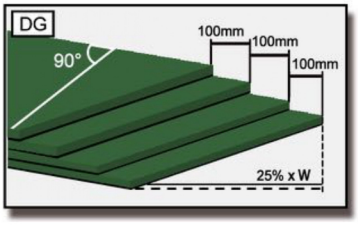
MR3, RS-187

REMARKS

Longitudinal splice	Yes
Max. manufacturing width	3000 mm
Last modified	2015.12.23

SPLICING PARAMETERS

Splice	Pressure Kp/cm2	Sup. Temp. ºC	Inf. Temp. ºC	Min Time	Top Cov. Flomil/ Film	Intern. Flomil	Sheet
DG	2.50	175	175	9	-	ITR00	4



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