BND001PTB254
Data Sheet

BONDS®

STRUCTURE

Total Thickness	4.60	mm
No. of Plies	2	
Fabric	Polyester	
Weft	Rigid	
Weight	3.80	kg/m2
Constant Temp. ºC	- 5 / 80	
Intermittent Tem. ºC	- 15 / 100	
1 Top cover		
Thickness	2.40	mm
Material	PVC	
Colour	Green 10	
Surface	Pattern TS	
Hardness	78	°ShA
2 Internal cover		
Material	PVC	
3 Bottom cover		
Thickness	-	mm
Material	Fabric	
Colour	Natural	
Surface	Textured	
Hardness	0	°ShA



PROFILES APPLICATION

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

SPECIAL CHARACTERIST.

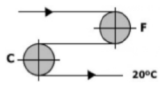
TENSIONS N/mm

Breaking load	180
Working load 1% elong.	15
Max. load at 1.5% elong.	22

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 / 0.23
On wood Din./Est.	0.14 / 0.22
On plastic Din./Est.	0.15 / 0.22

FASTENERS

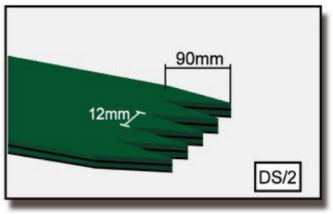
MR2, RS-125

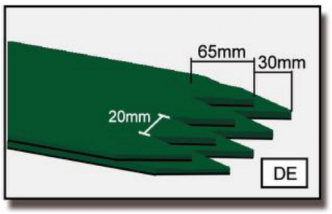
REMARKS

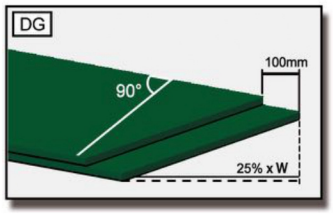
Longitudinal splice	Yes
Max. manufacturing width	3000 mm
Last modified	2017.02.20

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	170	160	14	Film CV10	-	18
DE	2.00	175	175	5	UVR10	ITR00	1
DG	2.00	175	175	5	UVR10	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