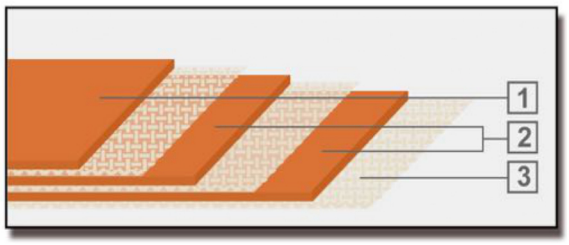
BND001PTB319
Data Sheet

BONDS®

STRUCTURE

Total Thickness	4.20	mm
No. of Plies	3	
Fabric	Polyester	
Weft	Flexible	
Weight	5.10	kg/m2
Constant Temp. ºC	- 15 / 80	
Intermittent Tem. ºC	- 25 / 100	
1 Top cover		
Thickness	0.80	mm
Material	PVC	
Colour	Brown 01	
Surface	Smooth	
Hardness	70	°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	Yes
Profiles on bottom cover	Yes
Runer sidewalls	Yes

SPECIAL CHARACTERIST.

FG	Food Grade
LA	Limited Resistance to Animal Oils & Greases
V	Vegetal Oils & Grease Resistant

TENSIONS

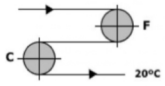
	N/mm
Breaking load	300
Working load 1% elong.	30
Max. load at 1.5% elong.	45

SUPPORT SURFACE

Slider bed	Yes
Rollers	Yes
Trough application	Yes

MIN. DRUM DIA.

mm



Flexing (F)	120
Back flexing (C)	140

FRICTION COEFF. BOTTOM COVER

On steel Din./Est.	0.17 / 0.15
On wood Din./Est.	0.25 / 0.19
On plastic Din./Est.	0.27 / 0.18

FASTENERS

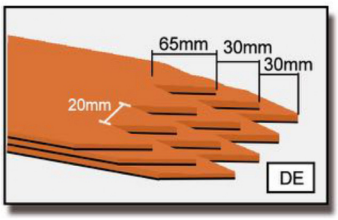
MR2, RS-125

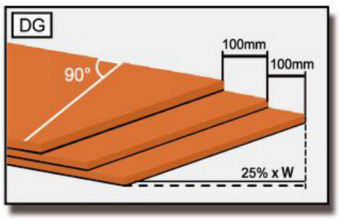
REMARKS

Longitudinal splice	Yes
Max. manufacturing width	3000 mm
Last modified	2011.12.06

SPLICING PARAMETERS

Splice	Pressure Kp/cm2	Sup. Temp. ºC	Inf. Temp. ºC	Min Time	Top Cov. Flomil/ Film	Intern. Flomil	Sheet
DE	2.00	175	175	10	-	ITR00	1
DG	2.00	175	175	10	-	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