BND001PTB064

Data Sheet

BONDS®

STRUCTURE

Total Thickness	3.00	mm
No. of Plies	2	
Fabric	Polyester	
Weft	Rigid	
Weight	3.50	kg/m2
Constant Temp. ºC	- 10 / 80	
Intermittent Tem. ºC	- 15 / 105	
1 Top cover		
Thickness	1.00	mm
Material	PU	
Colour	Transparent	
Surface	Smooth	
Hardness	93	°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.

- FDA — FDA Food Grade
- A — Animal Oils & Grease Resistant
- V — Vegetal Oils & Grease Resistant
- M — Minerals Oils & Grease Resistant
- AB — Excellent Abrasion Resistant
- CR — Cut Resistant
- LF — Low Friction

TENSIONS

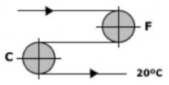
	N/mm
Breaking load	200
Working load 1% elong.	15
Max. load at 1.5% elong.	22

SUPPORT SURFACE

Slider bed	Yes
Rollers	Yes
Trough application	No

MIN. DRUM DIA.

mm



Flexing (F)	80
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

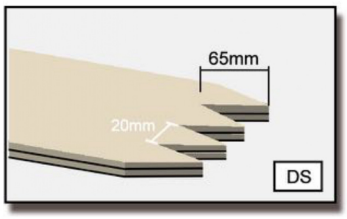
MR1, 1A, RS-62, UX1SP*

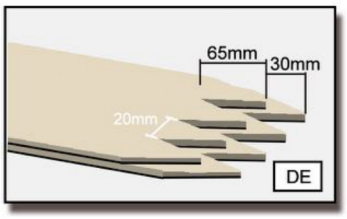
REMARKS

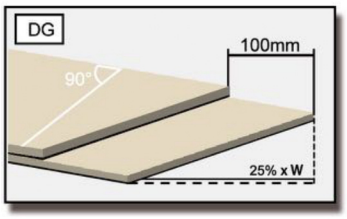
Longitudinal splice	Yes
Max. manufacturing width	3000 mm
Last modified	2014.04.28

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	160	3	-	-	18
DE	2.00	170	175	7	-	ITR00	1
DG	2.00	165	175	7	-	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