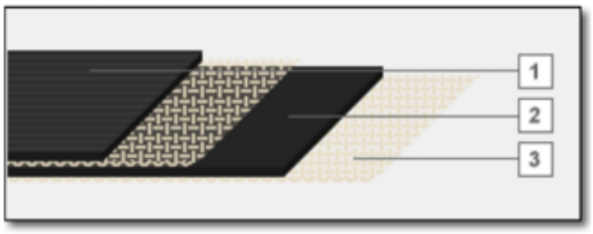
BND001PTB012

Data Sheet

BONDS®

STRUCTURE

Total Thickness	3.20	mm
No. of Plies	2	
Fabric	Polyester	
Weft	Rigid	
Weight	3.50	kg/m2
Constant Temp. ºC	- 10 / 80	
Intermittent Tem. ºC	- 15 / 100	
1 Top cover		
Thickness	1.70	mm
Material	PVC	
Colour	Black 02	
Surface	Pattern Q	
Hardness	55	°ShA
2 Internal cover		
Material	PVC	
3 Bottom cover		
Thickness	-	mm
Material	AS Silent Fabric	
Colour	Natural	
Surface	Textured	
Hardness	0	°ShA



PROFILES APPLICATION

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

SPECIAL CHARACTERIST.

As	Antistatic
FL	Flame Retardant ASTM D378
SF	Silent Fabric

TENSIONS

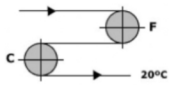
	N/mm
Breaking load	160
Working load 1% elong.	15
Max. load at 1.5% elong.	22

SUPPORT SURFACE

Slider bed	Yes
Rollers	Yes
Trough application	No

MIN. DRUM DIA.

mm



Flexing (F)	50
Back flexing (C)	60

FRICTION COEFF. BOTTOM COVER

On steel Din./Est.	0.15 / 0.20
On wood Din./Est.	0.16 / 0.24
On plastic Din./Est.	0.15 / 0.26

FASTENERS

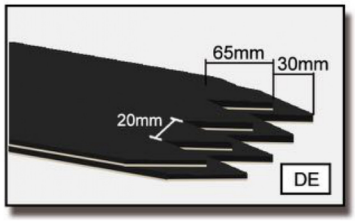
MR1, 1A, RS-62, UX1SP

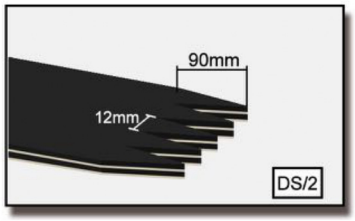
REMARKS

Longitudinal splice	Yes
Max. manufacturing width	3000 mm
Last modified	2017.02.14

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	ANG02G/1	ING00	1
DS/2	1.50	175	165	15	ANG02G/1	-	18





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