BND001PTB295

Data Sheet

BONDS®

STRUCTURE

Total Thickness	3.00	mm
No. of Plies	1	
Fabric	Polyester	
Weft	Flexible	
Weight	2.90	kg/m2
Constant Temp. °C	- 30 / 80	
Intermittent Tem. °C	- 35 / 100	
1 Top cover		
Thickness	0.10	mm
Material	Hard PVC	
Colour	Black 00	
Surface	Impregnated	
Hardness	0	°ShA
2 Internal cover		
Material	-	
3 Bottom cover		
Thickness	0.10	mm
Material	Hard PVC	
Colour	Black 00	
Surface	Impregnated	
Hardness	0	°ShA



PROFILES APPLICATION

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

SPECIAL CHARACTERIST.

M	Mineral Oils & Greases Resistant
AB	Excellent Abrasion Resistance
CR	Cut Resistant
FL	Flame Retardant ASTM D378
SW	Solid Woven

TENSIONS

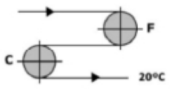
	N/mm
Breaking load	220
Working load 1% elong.	15
Max. load at 1.5% elong.	22

SUPPORT SURFACE

Slider bed	Yes
Rollers	Yes
Trough application	Yes

MIN. DRUM DIA.

mm



Flexing (F)	40
Back flexing (C)	40

FRICTION COEFF. BOTTOM COVER

On steel Din./Est.	0.20 / 0.30
On wood Din./Est.	0.27 / 0.35
On plastic Din./Est.	0.20 / 0.26

FASTENERS

1A, MR1, RS-62, UX1SP

REMARKS

This belt must be closed with fastener.

Longitudinal splice	No
Max. manufacturing width	2200 mm
Last modified	2015.06.24

SPLICING PARAMETERS

Splice	Pressure Kp/cm2	Sup. Temp. °C	Inf. Temp. °C	Min Time	Top Cov. Flomil/ Film	Intern. Flomil	Sheet

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