esbelt

Data Sheet - NPX09UA2MT-AM

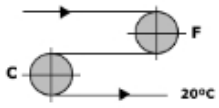
STRUCTURE

Total thickness	2.10 mm
Nº of plies	2
Fabric	Polyester
Weft	Rigid
Weight	2.20 kg/m2
Constant Temp. Min.	-25 ºC
Intermittent Temp.	90 ºC
Temp. Puntual Min.	-30 ºC
Temp. Puntual Max.	110 ºC
1 Top cover	
Topcover Thickness	0.30mm
Material	PU
Color	Blue 06
Surface	Mat
Hardness	85ShA
2 Internal cover	
Material	PU
3 Bottom cover	
Thickness	0.55mm
Material	PU
Color	Blue 06
Surface	Pattern A2
Bottom cover Hardness	85ShA

TENSIONS

Breaking load	100 N/mm
Working load 1% elong.	9 N/mm
Max. load at 1.5% elong.	15 N/mm

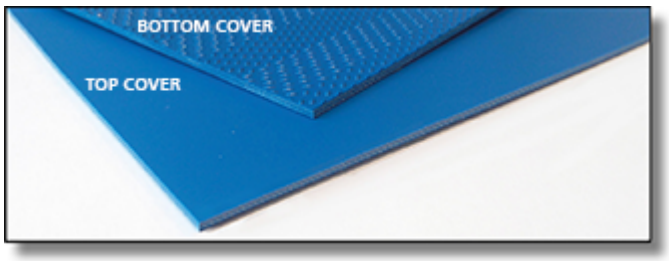
MIN. DRUM DIAMETER



Flexing [F]	30 mm
Back flexing [C]	50 mm

FASTENERS

A36SP, UX1SP, MR1, RS-62, A36SP, UX1SP



PROFILES APPLICATION

Profiles on top cover	Yes
Profiles on bottom cover	Yes
Runer sidewalls	Yes (only Premium Runer)

SPECIAL CHARACTERISTICS

- FDA — FDA Food
- EU — EU food (Regulation EU 10/2011)
- AH — Anti-Hydrolysis
- A — Animal oils & greases resistant
- V — Vegetal oils & greases resistant
- AB — Excellent abrasion resistance
- LF — Low friction
- AM — Antimicrobial

SUPPORT SURFACE

Slider Bed	Yes
Rollers	Yes
Troughed Application	No

FRICTION COEFF. BOTTOM COVER

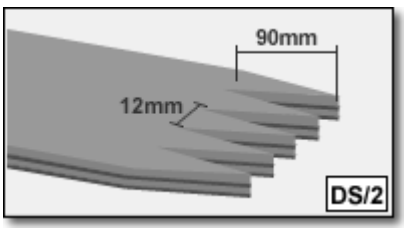
On Steel Din / Stat	0.24 / 0.31
On Wood Din / Stat	0.34 / 0.51
On Plastic Din / Stat	0.29 / 0.39

OBSERVATIONS

Longitudinal splice	No
Max. manufacturing width	1250 mm
Last Modified	11-01-2021 (6)

SPLICING PARAMETERS (STRATIFIED FIBREGLASS SHEETS, NOT METAL)

Splice	Pressure Kp/cm2	Sup. Temp. ºC	Inf. Temp. ºC	Time Min.	Top Cov. Fomil/Film	Flomil Int.	Sheet
DS/2 (Recommended)	2.00	155	155	5	-	-	18



The splice parameters are for orientation only as they depend on the type of press and the thickness of the sheets 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.

esbelt

Data Sheet - NPX20UA2MT-AM

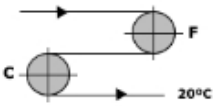
STRUCTURE

Total thickness	3.15 mm
Nº of plies	2
Fabric	Polyester
Weft	Rigid
Weight	3.20 kg/m2
Constant Temp. Min.	-25 ºC
Intermittent Temp.	90 ºC
Temp. Puntual Min.	-30 ºC
Temp. Puntual Max.	110 ºC
1 Top cover	
Topcover Thickness	0.50mm
Material	PU
Color	Blue 06
Surface	Mat
Hardness	85ShA
2 Internal cover	
Material	PU
3 Bottom cover	
Thickness	0.95mm
Material	PU
Color	Blue 06
Surface	Pattern A2
Bottom cover Hardness	85ShA

TENSIONS

Breaking load	200 N/mm
Working load 1% elong.	12 N/mm
Max. load at 1.5% elong.	18 N/mm

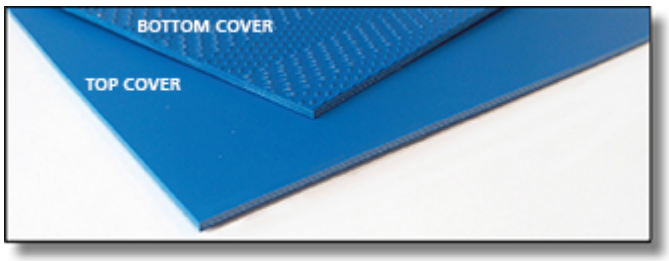
MIN. DRUM DIAMETER



Flexing [F]	30 mm
Back flexing [C]	50 mm

FASTENERS

1A, MR1, RS-62, A36SP, UX1SP



PROFILES APPLICATION

Profiles on top cover	Yes
Profiles on bottom cover	Yes
Runer sidewalls	Yes (only Premium Runer)

SPECIAL CHARACTERISTICS

- FDA Food
- EU food (Regulation EU 10/2011)
- AH Anti-Hydrolysis
- A Animal oils & greases resistant
- V Vegetal oils & greases resistant
- AB Excellent abrasion resistance
- LF Low friction
- AM Antimicrobial

SUPPORT SURFACE

Slider Bed	Yes
Rollers	Yes
Troughed Application	No

FRICTION COEFF. BOTTOM COVER

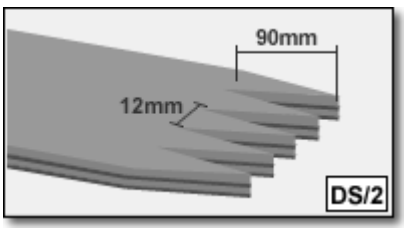
On Steel Din / Stat	0.24 / 0.31
On Wood Din / Stat	0.34 / 0.51
On Plastic Din / Stat	0.29 / 0.39

OBSERVATIONS

Longitudinal splice	No
Max. manufacturing width	1250 mm
Last Modified	11-01-2021 (3)

SPLICING PARAMETERS (STRATIFIED FIBREGLASS SHEETS, NOT METAL)

Splice	Pressure Kp/cm2	Sup. Temp. ºC	Inf. Temp. ºC	Time Min.	Top Cov. Fomil/Film	Flomil Int.	Sheet
DS/2 (Recommended)	2.00	165	165	8	Film U-P-BL06	-	18



The splice parameters are for orientation only as they depend on the type of press and the thickness of the sheets 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.

esbelt

Data Sheet - CPX09UA2MT-AM

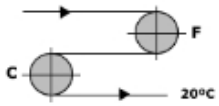
STRUCTURE

Total thickness	2.10 mm
Nº of plies	2
Fabric	Polyester
Weft	Rigid
Weight	2.20 kg/m2
Constant Temp. Min.	-25 ºC
Intermittent Temp.	90 ºC
Temp. Puntual Min.	-30 ºC
Temp. Puntual Max.	110 ºC
1 Top cover	
Topcover Thickness	0.30mm
Material	PU
Color	White 00
Surface	Mat
Hardness	85ShA
2 Internal cover	
Material	PU
3 Bottom cover	
Thickness	0.55mm
Material	PU
Color	White 00
Surface	Pattern A2
Bottom cover Hardness	85ShA

TENSIONS

Breaking load	100 N/mm
Working load 1% elong.	9 N/mm
Max. load at 1.5% elong.	15 N/mm

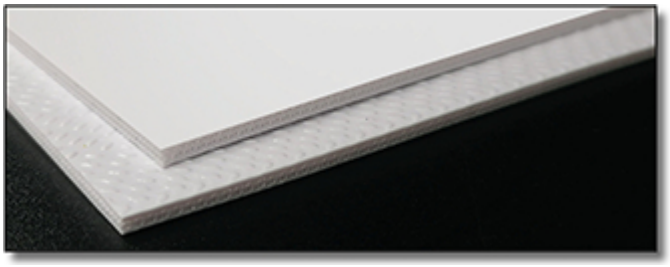
MIN. DRUM DIAMETER



Flexing [F]	30 mm
Back flexing [C]	50 mm

FASTENERS

1D, MR1, RS-62, A36SP, UX1SP



PROFILES APPLICATION

Profiles on top cover	Yes
Profiles on bottom cover	Yes
Runer sidewalls	Yes

SPECIAL CHARACTERISTICS

- FDA — FDA Food
- EU — EU food (Regulation EU 10/2011)
- AH — Anti-Hydrolysis
- A — Animal oils & greases resistant
- V — Vegetal oils & greases resistant
- AB — Excellent abrasion resistance
- LF — Low friction
- AM — Antimicrobial

SUPPORT SURFACE

Slider Bed	Yes
Rollers	Yes
Troughed Application	No

FRICTION COEFF. BOTTOM COVER

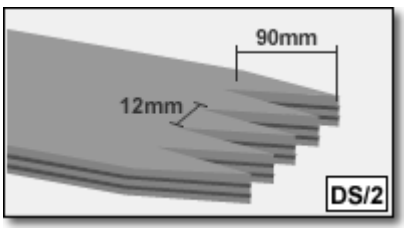
On Steel Din / Stat	0.24 / 0.31
On Wood Din / Stat	0.34 / 0.51
On Plastic Din / Stat	0.29 / 0.39

OBSERVATIONS

Longitudinal splice	No
Max. manufacturing width	1250 mm
Last Modified	13-01-2021 (3)

SPLICING PARAMETERS (STRATIFIED FIBREGLASS SHEETS, NOT METAL)

Splice	Pressure Kp/cm2	Sup. Temp. ºC	Inf. Temp. ºC	Time Min.	Top Cov. Fomil/Film	Flomil Int.	Sheet
DS/2 (Recommended)	2.00	155	155	5	-	-	18



The splice parameters are for orientation only as they depend on the type of press and the thickness of the sheets 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.