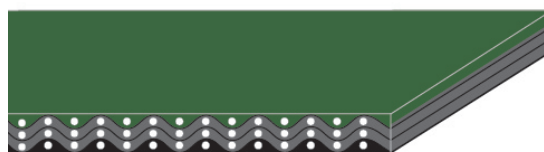


CODE NA1404
TYPE
NT1 HS L
COMPOSITION

Conveying surface	Material	Synthetic elastomer	
	Thickness	0.15 mm	0.006 in.
	Surface pattern	Ground surface	
	Colour	Green	
	Coefficient of friction	MF	
Textile carcass	Material	Polyamide (PA)	
	Plies no.	3	
	Weft type	Flexible	
Driving surface	Material	Fabric with polyurethane (TPU) impregnation	
	Thickness	--- mm	--- in.
	Surface pattern	Fabric	
	Colour	Black	



TECHNICAL SPECIFICATIONS

Total thickness	1.00 mm	0.04 in.
Weight	1.20 kg/m ²	0.24 lbs./sq.ft
Elongation at 1%	3 N/mm	17.0 lbs./in.
Max. admissible pull	6 N/mm	34.0 lbs./in.
Temperature resistance ⁽¹⁾	min.	-20 °C
	max.	100 °C

⁽¹⁾ use of the belt with limit values may reduce its life

Minimum roller diameter ⁽²⁾

■ Knife edge	no	
■ Bending roller	15 mm	0.6 in.
■ Counter-bending roller	15 mm	0.6 in.

⁽²⁾ The above mentioned values depend on the type of CHIORINO joint recommended

Coefficient of friction on driving surface

■ Raw steel sheet	0.20 [-]
■ Laminated plastic/wood	0.25 [-]
■ Steel roller	0.20 [-]
■ Rubberized roller	0.30 [-]

Max. production width	1200 mm	47 in.
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SUITABLE FOR

Paper industry: cutters
 Paper industry: stacking
 Paper industry: wrapping
 Printing and graphic: stacking
 Printing and graphic: insertion cassettes wind./unwinding
 Printing and graphic: wrapping / binding
 Packaging

FEATURES

Humidity influence	yes
Suitable to metal detector	no
Permanent antistatic dynamically (UNI EN ISO 21179)	yes
Static conductivity (UNI EN ISO 284)	no
Conveying on skid bed	yes
Conveying on rollers	yes
Conveying on skid bed on top and return	no
Troughed conveying	yes
Swan neck conveying	no
Inclined conveying	yes
Accumulators belts	no
Curved conveyor	no
Chemical resistances link	6

COMPLIANCES

REACH EC 1907/2006 Regulation and Amendments

NOTES

Issue: 10-10-2011

Last Update: 27-11-2020

DISCLAIMER

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CODE NA1404

TYPE

NT1 HS L

• Recommended joining procedure SKIVED JOINT '1'



Check our general catalogue to get further info on CHIORINO joining methods.

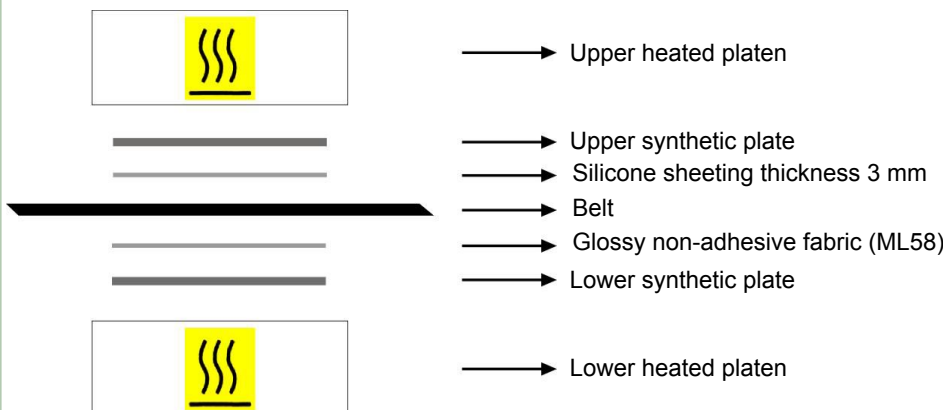
• Skiving instructions

Skiver	Belt thickness mm	Length mm	Straight/ diagonal cut	Cam/ wedge number	Pulley				Top cover			
					T mm	B mm	Thickness adjustment	End stop switch of working plate	T mm	B mm	Thickness adjustment	End stop switch of working plate
B600 A	1	25	Diagonal	1-10	19	0	19.7	---	--		--	---
B300 SA	1	25	Diagonal	1-10	21	0	12-10	---	--		--	---

• Guide to the use of adhesives

Apply the **K cement** on the polyamide part of the splices.
 Let dry for 5 minutes, then match the belt ends, paying attention to align properly.
 Press according to the instructions shown.
 To ensure best joint life it is advisable not to run or tension the belt for 24 hours.

• Layout of components



Press settings	
Upper platen temperature	110 °C
Lower platen temperature	110 °C
Curing time in press	5 min.
Driving torque	30 N/m
Cooling time: it is recommended to remove the belt from the press once a temperature of 60/70 degrees C is reached.	

• Notes

Issue: 30-01-2019

Last Update: 30-01-2019

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