CONVEYOR AND PROCESS BELTS

TECHNICAL DATA SHEET

CODE NA-955 **TYPE** **2T12 V5-V10 blue**

COMPOSITION

Conveying side	material	Polyvinyl chloride (PVC)
	thickness	1,0 mm *0,039 in*
	cover finish	smooth
	colour	blue
	coeff. of friction	MF
Textile carcass	material	Polyester (PET)
	no. of plies	2
	type of weft	flexible
Driving side	material	Polyvinyl chloride (PVC)
	thickness	0,5 mm *0,02 in*
	cover finish	PN
	colour	blue process

TECHNICAL SPECIFICATIONS

Total thickness		3,1 mm	*0,12 in.*
Weight		3,5 kg/m²	*0,71 lbs./sq.ft*
Elongation at 1%		12 N/mm	*68,5 lbs./in.*
Max. admitt. load		24 N/mm	*137 lbs./in.*
Temperature resistance (1)	min.	-10 °C	*14 °F*
	max.	+60 °C	*140 °F*

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

Minimum pulley diameter (2)

knife edge	no	
bending pulley	80 mm	*3,15 in.*
counter-bending pulley	100 mm	*3,94 in.*

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

Coefficient of friction of driving surface

raw steel sheet	---
laminated plastic/wood	---
steel roller	0,40 [-]
rubberized roller	0,60 [-]

Max. production width	2000 mm	*79 in.*

JOINTING METHODS

See jointing data sheet

NOTES

FEATURES

FDA conformity	yes
USDA conformity	no
HACCP conformity (CEE 72/2002)	no
Flame Retardant (EN20340-ISO340)	no
Humidity influence	no
Suitable to metal detector	yes
Permanent antistatic dynamically (UNI EN 1718)	no
Static conductivity (ISO 284)	no
Conveying on skid bed	no
Conveying on rollers	yes
Conveying on skid bed on top and return	no
Troughed conveying	yes
Swan neck conveying	no
Inclined conveying	no
Accumulators belts	no
Curved conveyor	yes
Chemical resistances (see chart of chemical resistances)	1

SUITABLE FOR

Fruit and vegetable industry

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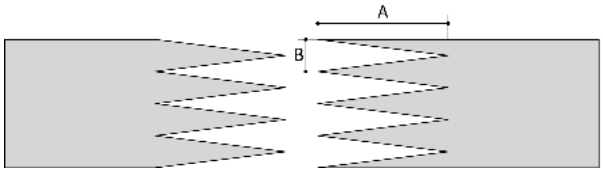
CONVEYOR AND PROCESS BELTS

JOINTING TECHNICAL DATA SHEET

CODE NA-955 **TYPE** **2T12 V5-V10 blue**

Recommended jointing procedure SINGLE Z



A	80mm
B	10mm

Other jointing methods can be used:

DIAGONAL SINGLE Z
DOUBLE Z
SKIVED JOINT '3'
STEP

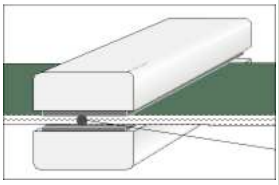
Check our general catalogue to get further info on CHIORINO jointing methods.

• Pressing

Heating press **P \ PL \ PLS**

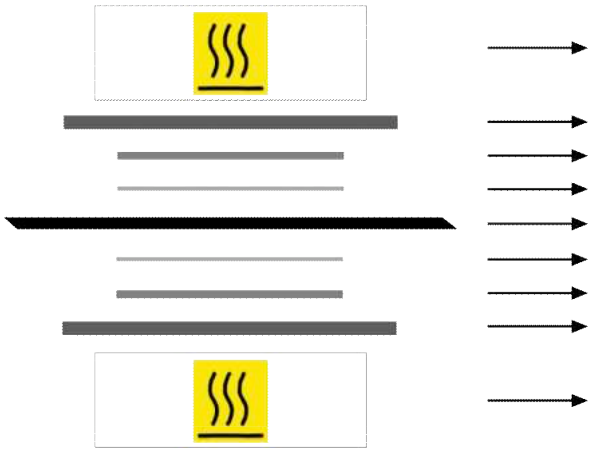
Press settings	
Upper platen temperature	165 °C
Lower platen temperature	165 °C
Temperature gauge setting	165 °C
Curing time in press	3 min.
Pressure	3 bar
Film	foil TC30
Cement	---

1. Use the KM330 thermometer to check the effective temperature inside the belt. Place the thermometer gauge as shown by the drawing at side.



2. Allow the cooling cycle to be completed before removing the belt from the press.
3. A reliable strength of the joint is ensured, providing that temperatures reached by the press are those indicated in the table at side.
   A periodical inspection of the thermostats is recommended, to make sure they function correctly.

• Layout of components



Upper heated platen
Upper synthetic plate
Shiny silicone paper (MC87)
Film
Belt

PN silicone pad (IG-11)
Lower synthetic plate
Lower heated platen

• Notes

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