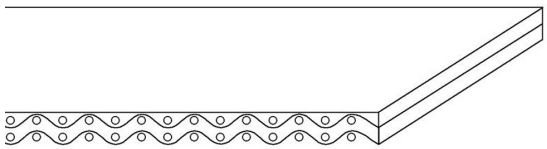
CONVEYOR AND PROCESS BELTS

TECHNICAL DATA SHEET

CODE NA-281 **TYPE** **2T5 0-V-0**

COMPOSITION

Conveying surface	Material	Polyester (PET) fabric
	Thickness	--- mm --- *in.*
	Surface pattern	Fabric
	Colour	White
	Coefficient of friction	LF
Textile carcass	Material	Polyester (PET)
	Plies no.	2
	Weft type	Flexible
Driving surface	Material	Polyester (PET) fabric
	Thickness	--- mm --- *in.*
	Surface pattern	Fabric
	Colour	White



TECHNICAL SPECIFICATIONS

Total thickness		1.60 mm	*0.06*	*in.*
Weight		1.70 kg/m²	*0.35*	*lbs./sq.ft*
Elongation at 1%		5 N/mm	*29.0*	*lbs./in.*
Max. admissible pull		10 N/mm	*57.0*	*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 radius / diameter (2)

■ Knife edge minimum radius	no		
■ Bending roller min. diameter	20 mm	*0.79*	*in.*
■ Counter-bending roller min. diameter	25 mm	*0.98*	*in.*

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

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 2000 mm *79* *in.*

SUITABLE FOR

Food: confectionery
Industrial laundries

FEATURES

Humidity influence	no
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	yes
Troughed conveying	yes
Swan neck conveying	no
Inclined conveying	no
Accumulators belts	yes
Curved conveyor	yes
Chemical resistances link	1

COMPLIANCES

REACH EC 1907/2006 Regulation and Amendments
FDA (Food and Drug Administration)

NOTES

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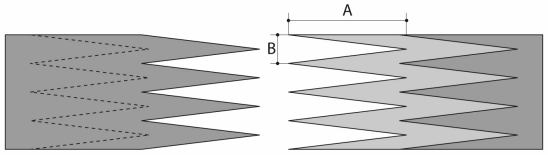
CONVEYOR AND PROCESS BELTS | **JOINING TECHNICAL DATA SHEET**

CODE NA-281 **TYPE** **2T5 0-V-0**

Recommended joining procedure DOUBLE Z



A = 50 mm
B = 12 mm

Other joining methods can be used:

SKIVED JOINT '1'

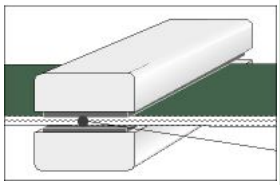
Check our general catalogue to get further info on CHIORINO joining methods.

• Pressing

Heating press **P \ PL \ PLS**

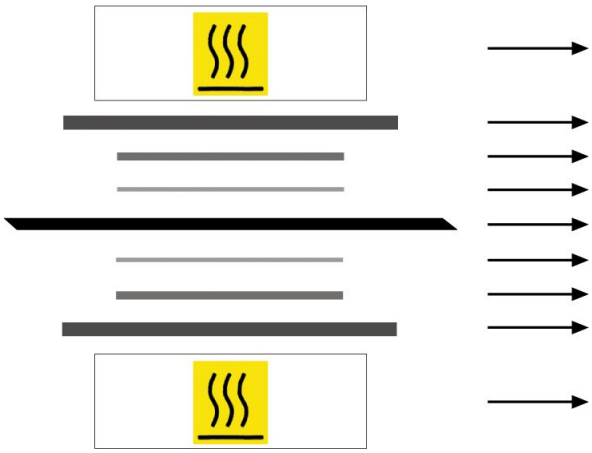
Press settings	
Upper platen temperature	160 °C
Lower platen temperature	160 °C
Temperature gauge setting	160 °C
Curing time in press	3 min.
Pressure	3 bar
Film	TC-26 - White PVC film
Cement	--

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

Non-adhesive silicone fabric (TX-67)

Belt - transparent film (placed) between plies

Lower synthetic plate

Lower heated platen

• Notes

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