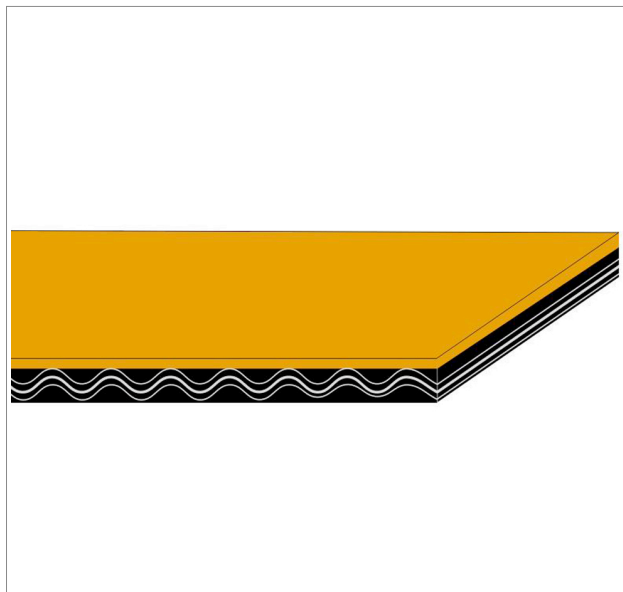


CODE CG-179
TYPE
T-E 30/30
COMPOSITION

Top surface	material	Synthetic elastomer (NBR)
	finish	FLL
	colour	ochre yellow
	coefficient of friction	0,7
Traction core	material	Polyester (PET)
Bottom surface	material	Synthetic elastomer (NBR)
	finish	FLL
	colour	black
	coefficient of friction	0,7


TECHNICAL SPECIFICATIONS

Total thickness	3,10 mm	0,12 in.	
Weight	3,60 kg/m ²	0,73 lbs./sq.ft	
Minimum pulley diameter (1)	50 mm	2,0 in.	
(1) The above mentioned values depend on running speed			
Pull for 1% elongation	30 N/mm	171 lbs./in.	
Tensile strength	250 N/mm	1428 lbs./in.	
Temperature resistance (2)	min.	-20 °C	-4 °F
	max	70 °C	158 °F
(2) Use of the belt with limit values may reduce its life			
Humidity influence		no	
Permanent antistatic dynamically UNI EN 1718		yes	
Both sides can be used for power transmission		yes	

FEATURES

- High power transmittable with reduced fitting tension
- Dimensionally stable regardless of weather changes
- Excellent silent running
- Belt can be run in either direction

SUITABLE FOR

Textile industry
Paper industry
Live roller drives

NOTES

Joining methods: "FAST JOINT" system without adopting cements

Issue: 16-01-2007

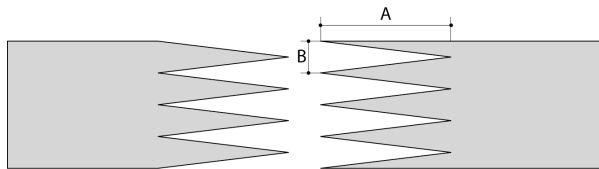
Date last modified: 18-06-2007

DISCLAIMER

The information contained in this document describes the features of the CHIORINO product as tested in a laboratory environment at a temperature of +23 degrees C at 50% relative humidity. It does not necessarily reflect the conditions of industrial use and it does not guarantee the product to be suitable for certain applications. The client remains liable for the proper selection and correct use of the CHIORINO product. CHIORINO cannot be held responsible should damages arise from the use of its products. Necessary alterations to this data can be made without prior notice.

CODE **CG-179** TYPE **T-E 30/30**

• Recommended jointing procedure **FAST JOINT SINGLE Z**



A	80mm
B	10mm

Other jointing methods can be used:

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

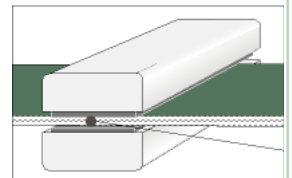
• Pressing

Heating press **P \ PL \ PLS**

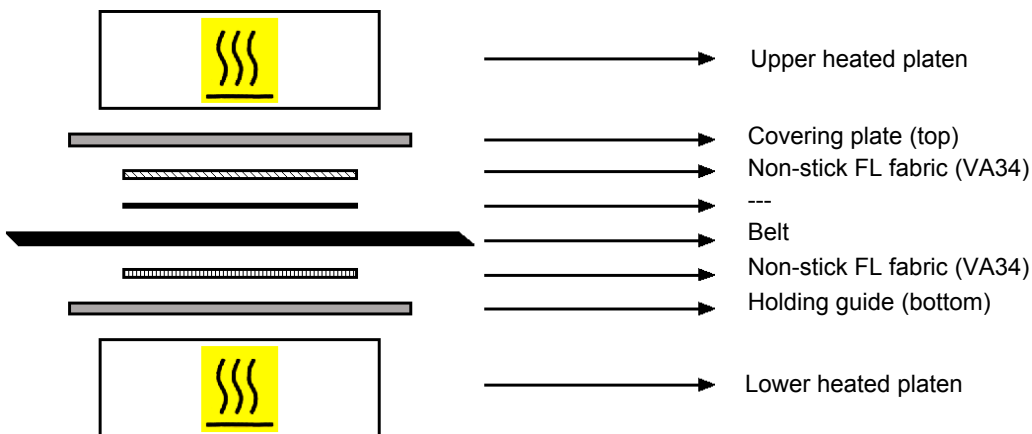
Press settings	
Upper platen temperature	165 °C
Lower platen temperature	165 °C
Temperature gauge setting	165 °C
Curing time in press	3 min.
Cooling time	15 min.

Advice for the press adjustment:

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



• Notes

Issue: 05-06-2007

Date last modified: 27-06-2007

DISCLAIMER

The information contained in this document describes the features of the CHIORINO product as tested in a laboratory environment at a temperature of +23 degrees C at 50% relative humidity. It does not necessarily reflect the conditions of industrial use and it does not guarantee the product to be suitable for certain applications. The client remains liable for the proper selection and correct use of the CHIORINO product. CHIORINO cannot be held responsible should damages arise from the use of its products. Necessary alterations to this data can be made without prior notice.