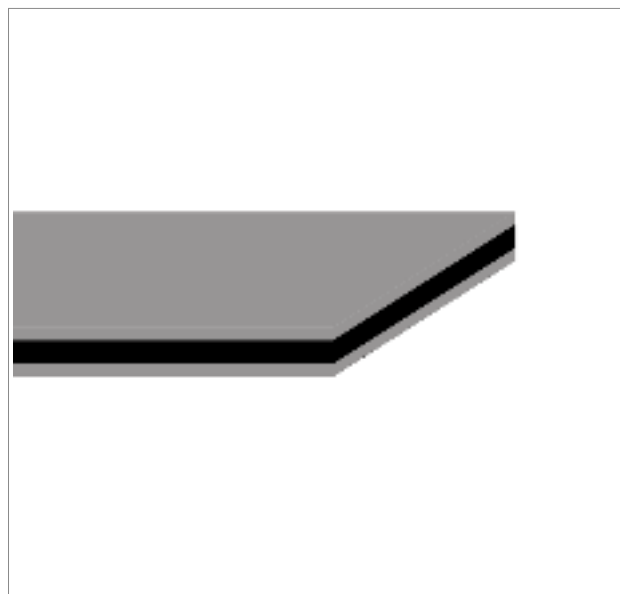


CODE CG-44
TYPE
T1
COMPOSITION

Top surface	material	Synthetic elastomer (NBR)
	finish	fabric
	colour	grey
	coefficient of friction	0,7
Traction core	material	Polyamide (PA)
Bottom surface	material	Synthetic elastomer (NBR)
	finish	fabric
	colour	grey
	coefficient of friction	0,7


TECHNICAL SPECIFICATIONS

Total thickness		1,70 mm	0,07 in.
Weight		1,80 kg/m ²	0,37 lbs./sq.ft
Minimum pulley diameter (1)		25 mm	1,0 in.
(1) The above mentioned values depend on running speed			
Pull for 1% elongation		5 N/mm	29 lbs./in.
Tensile strength		200 N/mm	1142 lbs./in.
Temperature resistance (2)	min.	0 °C	32 °F
	max	100 °C	212 °F
(2) Use of the belt with limit values may reduce its life			
Humidity influence			yes
Permanent antistatic dynamically UNI EN 1718			yes
Both sides can be used for power transmission			yes

FEATURES

- Resistance to abrasion
- Resistance to heat
- Resistance to oils and fats
- Flexibility
- Low energy absorption
- Coefficient of friction stable in time
- Silent running

SUITABLE FOR

Tangential drives within the textile industry
Post office automation

NOTES

Suitable for live roller drives

Issue: 07-06-2006

Date last modified: 15-06-2007

DISCLAIMER

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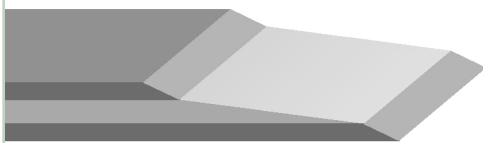
CODE **CG-44**

TYPE

T1

• Recommended jointing procedure

SKIVED JOINT '3'



Check our general catalogue to get further info on CHIORINO jointing 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	1,7	40	Diagonal	1,25-10	---	---	---	---	28	2	18,80	---
B300 SA	1.8	40	Diagonal	1.25-10	---	---	---	---	31	3	12-04	---

• Guide to the use of adhesives

Apply the **K cement** on the polyamide part of the splices. Apply the **H primer** on the four elastomer parts of the two splices and the **B cement** on the two elastomer parts of a single splice.

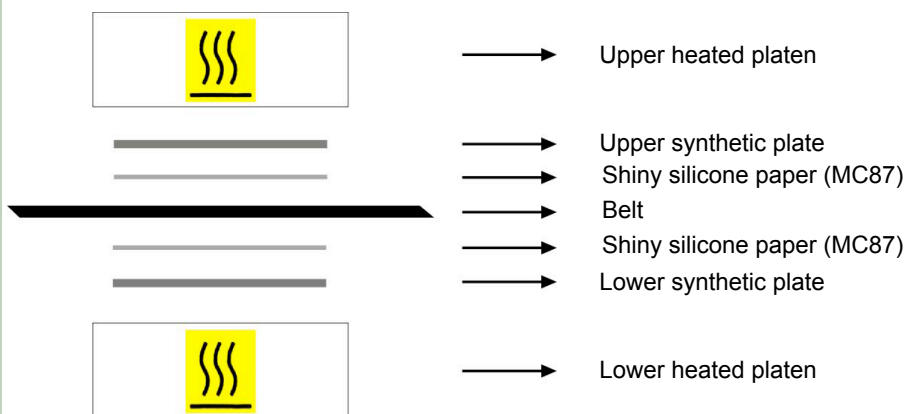
Let dry for 5 minutes, then match the belt ends, paying attention to align properly.

Press according to the instructions shown.

To ensure best joint life it is advisable not to run or tension the belt for 24 hours.

Kit: **CARBOCOL**.

• Layout of components



Press settings	
Upper platen temperature	110 °C °C
Lower platen temperature	110 °C °C
Curing time in press	10 min.
Driving torque	30 N/m
Cooling time: the belt shall be removed from the press only when room temperature is reached.	

• Notes

Issue: 30-09-2005

Date last modified: 06-12-2006

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