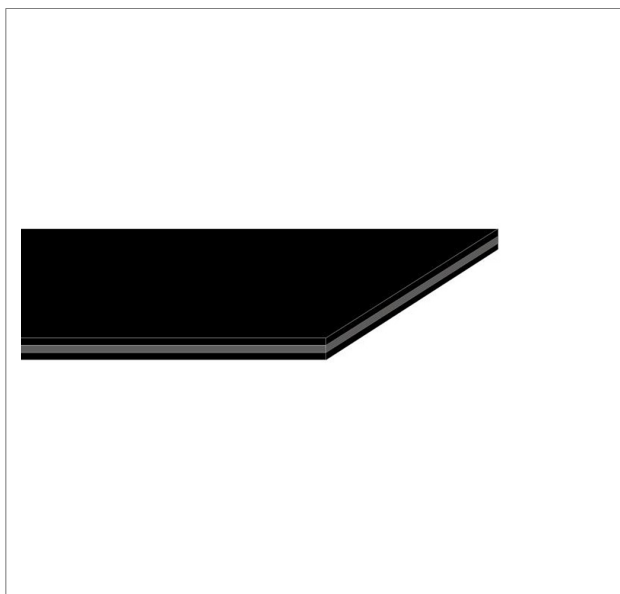


CODE CG13
TYPE
Z12
COMPOSITION

Top surface	Material	Polyurethane (TPU)
	Finish	Fabric
	Colour	Black
	Coefficient of friction	0,3
Traction core	Material	Polyamide (PA)
Bottom surface	Material	Synthetic elastomer
	Finish	Fabric
	Colour	Black
	Coefficient of friction	0,6


TECHNICAL SPECIFICATIONS

Total thickness	5.60 mm	0.22 in.
Weight	6.30 kg/m ²	1.29 lbs./sq.ft
Minimum pulley diameter ⁽¹⁾	400 mm	15.7 in.
⁽¹⁾ The above mentioned values depend on running speed		
Pull for 1% elongation	40.0 N/mm	228 lbs./in.
Tensile strength	1600 N/mm	9136 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 ISO 21179)		yes
Both sides can be used for power transmission		no

FEATURES

- Resistance to abrasion
- Resistance to oils and fats
- Resistance to overloads
- Resistance to heat
- Coefficient of friction stable in time

COMPLIANCES

REACH EC 1907/2006 Regulation and Amendments

SUITABLE FOR

Paper industry

Wood industry

Mechanical industry

Marble and granite industry

NOTES

High power transmission

Issue: 07-06-2006

Last Update: 02-04-2014

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	CG13	TYPE	Z12
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• Recommended joining procedure SKIVED JOINT '2'



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

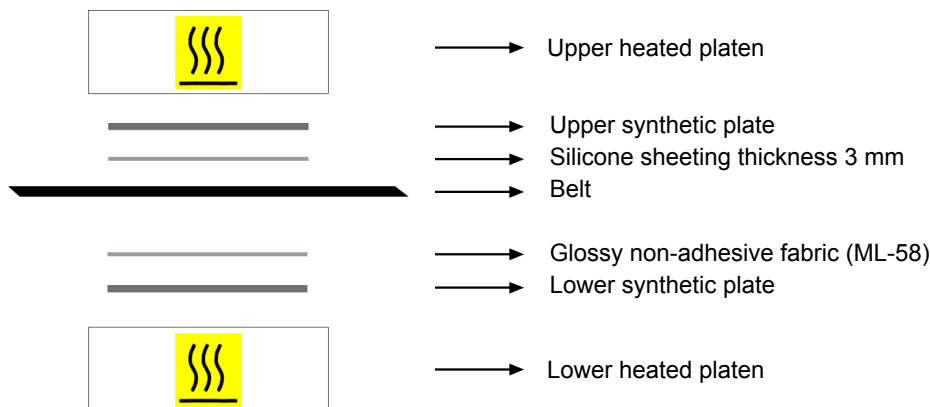
• Skiving instructions

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	5.6	135	Diagonal	3.5-10	112	0	14,65	---	112	7.5	13,85	---
B300 SA	5.6	135	Diagonal	3.5-10	120	0	08-19	---	118	7.5	08-02	---

• Guide to the use of adhesives

Apply the **K cement** on the polyamide part of the splices. Apply the **H primer** on the elastomer part of the two splices and the **B cement** on the elastomer part 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.

• Layout of components



Press settings	
Upper platen temperature	125 °C
Lower platen temperature	125 °C
Curing time in press	40 min.
Driving torque	30
Cooling time: it is recommended to remove the belt from the press once a temperature of 60/70 degrees C is reached.	

• Notes

Referring to our "skiving instructions" table, the wording "fabric side" identifies the fabric side of the belt in contact with the working plate, while the wording "top cover" identifies the cover side of the belt in contact with the working plate.
 Check the set temperature by means of a feeler ensuring 120 ± 5°C is reached on the platen that is in contact with the lower side of the belt.
 Note: the feeler must be placed on a fill-in piece and not on the product joint (the procedure of checking the temperatures must be carried out and re-checked at least once a week).

Issue: 30-09-2005

Last Update: 30-01-2014

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