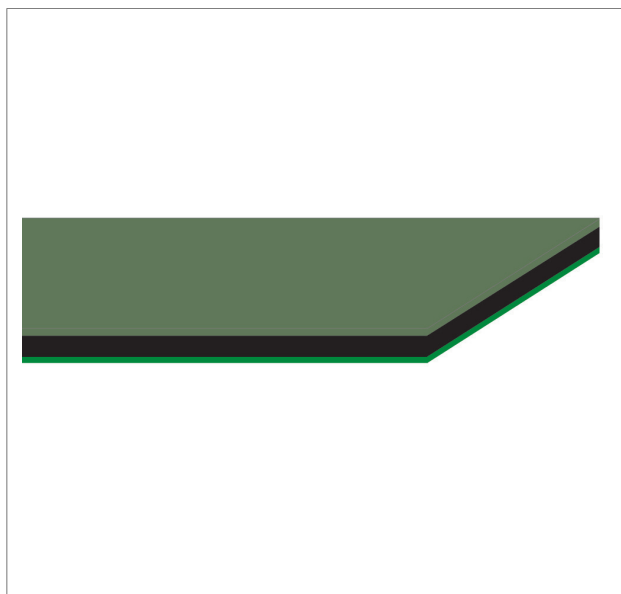


**CODE CG219**
**TYPE**
**P2**
**COMPOSITION**

<b>Top surface</b>	Material	Fabric with polyurethane (TPU)
	Finish	Fabric
	Colour	Green
	Coefficient of friction	0,3
<b>Traction core</b>	Material	Polyamide (PA)
	Material	Synthetic elastomer
<b>Bottom surface</b>	Finish	Fabric
	Colour	Green
	Coefficient of friction	0,6


**TECHNICAL SPECIFICATIONS**

Total thickness	2.10 mm	0.08 in.	
Weight	2.30 kg/m <sup>2</sup>	0.47 lbs./sq.ft	
Minimum pulley diameter <sup>(1)</sup>	50 mm	2.0 in.	
<sup>(1)</sup> The above mentioned values depend on running speed			
Pull for 1% elongation	7.5 N/mm	43 lbs./in.	
Tensile strength	300 N/mm	1713 lbs./in.	
Temperature resistance <sup>(2)</sup>	min.	-20 °C	-4 °F
	max.	100 °C	212 °F
<sup>(2)</sup> 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**

- Flexibility
- Resistance to overloads
- Coefficient of friction stable in time

**COMPLIANCES**

REACH EC 1907/2006 Regulation and Amendments

**SUITABLE FOR**

Paper industry

Printing and graphic

Packaging

**NOTES**

Suitable for small power transmission

Can be also used as conveyor belts

Issue: 10-10-2011

Last Update: 8-07-2021

**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 CG219**
**TYPE**
**P2**
**• Recommended joining procedure**
**SKIVED JOINT '1'**

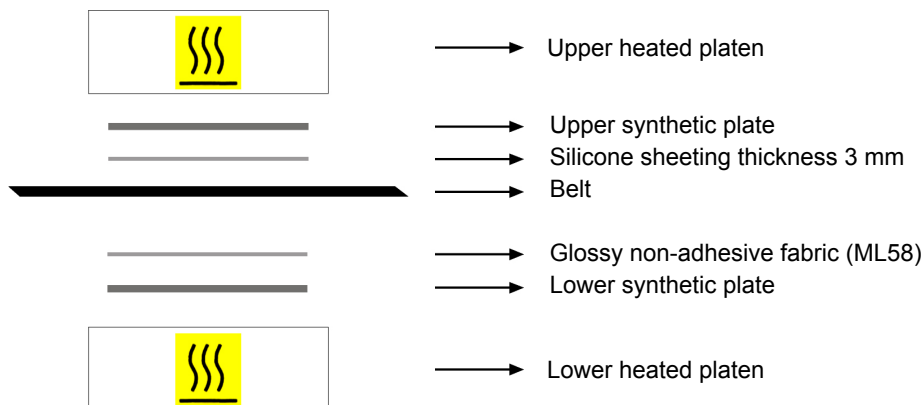

Check our general catalogue to get further info on CHIORINO joining methods.

**• 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
<b>B600 A</b>	2.1	55	Diagonal	1.5-10	42	0	18,15	---	41	4	17,95	---
<b>B300 SA</b>	2.1	55	Diagonal	1.5-10	47	0	11-14	---	46	4	11-09	---

**• Guide to the use of adhesives**

Apply the **K cement** on the polyamide part of the splices.  
 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	110 °C
Lower platen temperature	110 °C
Curing time in press	10 min.
Driving torque	30 N/m
Cooling time: it is recommended to remove the belt from the press once a temperature of 60/70 degrees C is reached.	

**• Notes**

Issue: 18-06-2011

Last Update: 17-07-2018

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