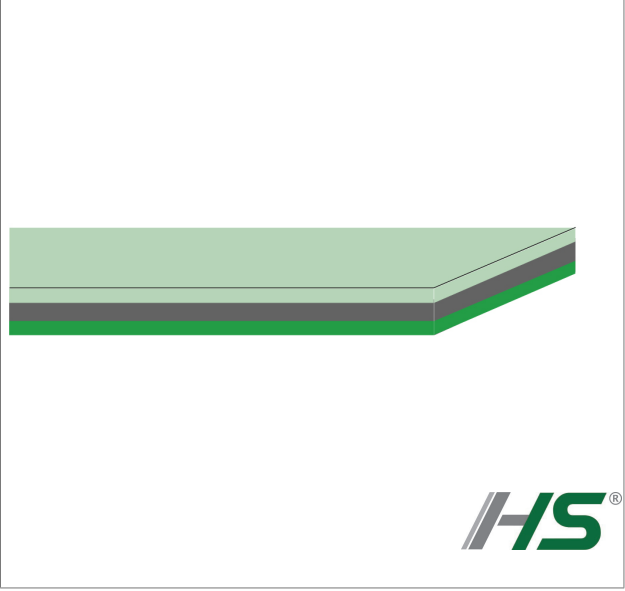


CODE	CG334		TYPE	T0 HS	
COMPOSITION					
Top surface	Material	Synthetic elastomer			
	Finish	FLL			
	Colour	Light green			
	Coefficient of friction	0,7			
Traction core	Material	Polyamide (PA)			
Bottom surface	Material	Synthetic elastomer			
	Finish	FLL			
	Colour	Green			
	Coefficient of friction	0,7			
TECHNICAL SPECIFICATIONS					
Total thickness	1.40 mm	0.06 in.			
Weight	1.50 kg/m ²	0.31 lbs./sq.ft			
Minimum pulley diameter ⁽¹⁾	20 mm	0.8 in.			
⁽¹⁾ The above mentioned values depend on running speed					
Pull for 1% elongation	2.0 N/mm	11 lbs./in.			
Tensile strength	170 N/mm	971 lbs./in.			
Temperature resistance ⁽²⁾	min.	-20 °C	-4 °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	yes				
SUITABLE FOR					
Textile: tangential drives					
Materials handling: multiple drives					
Materials handling: live roller drives					
Paper industry					
Wood industry					
					
FEATURES					
<ul style="list-style-type: none"> - Resistance to abrasion - Resistance to heat - Resistance to oils and fats - Flexibility - Low energy absorption - Silent running 					
COMPLIANCES					
REACH EC 1907/2006 Regulation and Amendments					
NOTES					
The value indicated in the "Pull for 1% elongation" field refers to the relaxed K value.					

Issue: 09-04-2019

Last Update: 29-10-2019

DISCLAIMER

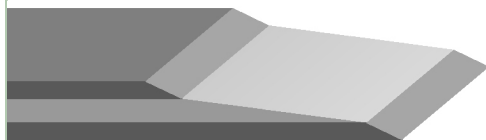
The information contained in this document describes the features of the CHIORINO product as tested in a laboratory environment at a temperature of +23 degrees °C at 50% relative humidity. It does not necessarily reflect the conditions of industrial use and it does not guarantee the product to be suitable 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.

FLAT TRANSMISSION BELTS

JOINING DATA SHEET

CODE	CG334	TYPE	T0 HS
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• Recommended joining procedure SKIVED JOINT '3'



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

• Skiving instructions

Squirer	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	1.4	25	Diagonal	1-10	----	----	----	----	13	2.5	19.35	----
B300 SA	1.4	25	Diagonal	1-10	----	----	----	----	19	3	12-08	----

• Guide to the use of adhesives

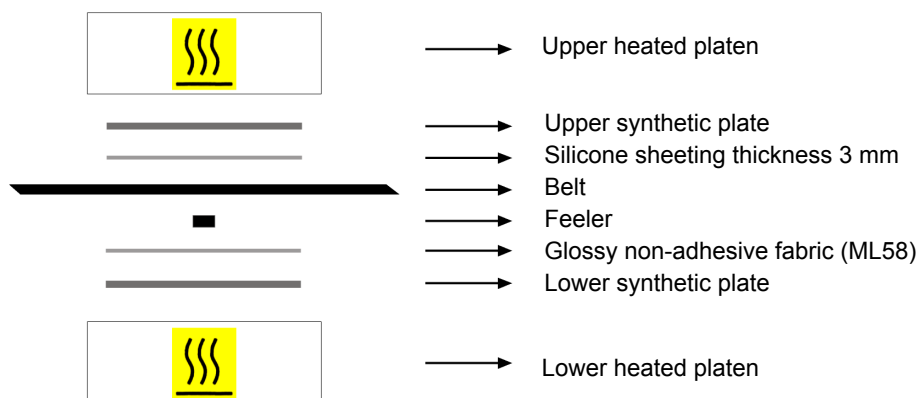
Apply the **K cement** on the polyamide part of the splices. Apply the **H primer** on the four elastomer parts of the two splices and the **B cement** on the two elastomer parts of a single splice.

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.

• Layout of components



Press settings

Upper platen temperature	125 °C
Lower platen temperature	125 °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

Check the set temperature by means of a **feeler** ensuring $120 \pm 5^\circ\text{C}$ 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: 08-04-2019

Last Update: 08-04-2019

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