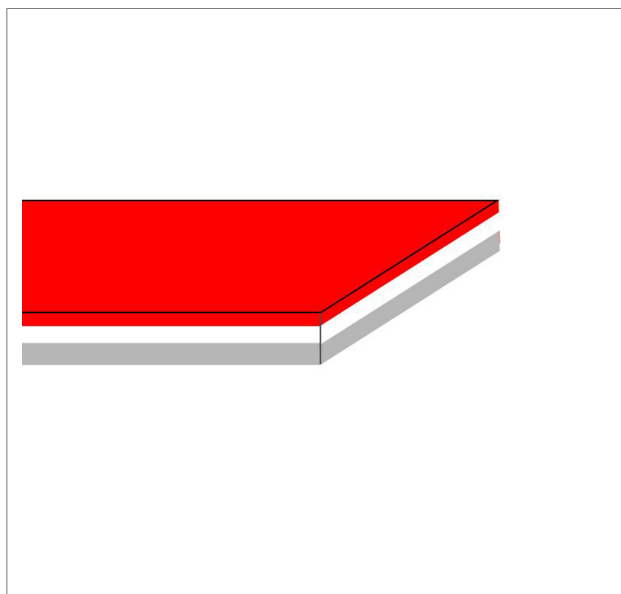


**CODE CG-30**
**TYPE**
**LT9**
**COMPOSITION**

<b>Top surface</b>	material	Polyurethane (TPU)
	finish	FL
	colour	Red
	coefficient of friction	0.3
<b>Traction core</b>	material	Polyamide (PA)
<b>Bottom surface</b>	material	Leather
	finish	---
	colour	Grey
	coefficient of friction	0.4


**TECHNICAL SPECIFICATIONS**

Total thickness	5.60 mm	0.22 in.
Weight	5.90 kg/m <sup>2</sup>	1.20 lbs./sq.ft
Minimum pulley diameter (1)	300 mm	11.8 in.
(1) The above mentioned values depend on running speed		
Pull for 1% elongation	30.0 N/mm	171 lbs./in.
Tensile strength	1200 N/mm	6852 lbs./in.
Temperature resistance (2)	min.	0 °C 32 °F
	max	80 °C 176 °F
(2) Use of the belt with limit values may reduce its life		
Humidity influence	yes	
Permanent antistatic dynamically (UNI EN ISO 21179)	no	
Both sides can be used for power transmission	no	

**FEATURES**

- Well performing with severe overload applications, as they allow temporary sliding on pulleys without getting damaged

**SUITABLE FOR**

Paper industry  
Flour mills  
Wood industry

**COMPLIANCES**

REACH Regulation EC 1907/2006 and amendments

**NOTES**

Belts with chrome leather driving surface  
Suitable for live roller drives

Issue: 07-06-2006

Last Update: 28-10-2013

**DISCLAIMER**

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**CODE CG-30**
**TYPE**
**LT9**
**• 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
<b>B600 A</b>	6.1	120	Diagonal	3.5-10	92	1	14,20	---	86	17	12,5	---
<b>B300 SA</b>	6.1	120	Diagonal	3.5-10	90	1	08-09	---	86	17	07-05	---

**• Guide to the use of adhesives**

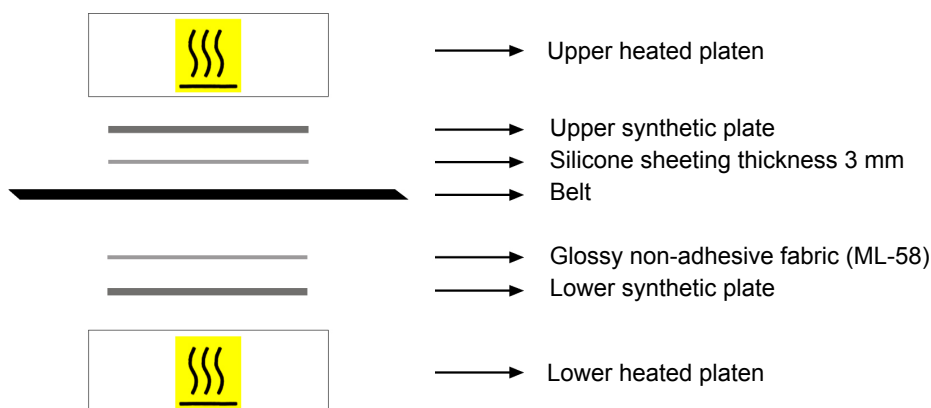
Pour the **I hardener** with the **R cement** (pot life 2 hours), then apply a thin layer of this mix on the leather area of the splice, lightly tapping with the brush. Wait until it dries.

Spread the **K cement** on the polyamide area of the skive and allow it to dry for 5 minutes.

Spread again the **R+I mix** on the leather area, again in a thin layer and let it dry for 5 minutes, then match the belt ends, checking their perfect alignment.

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: **GUMMICOL**

**• Layout of components**

**Press settings**

Upper platen temperature	90 °C
Lower platen temperature	90 °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**

Issue: 10-12-2005

Last Update: 30-01-2014

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