

# **FLAT TRANSMISSION BELTS**

# **TECHNICAL DATA SHEET**

LA	I IKANSI	VIIOOIUN	DELIS				TECHNICAL DATA SHEET
CODE CG39							LL9
CC	OMPOSITION						
	Material	Leather					
ace	Finish						
surface	Colour	Grey					
	Coefficient of friction	0,4					
Traction	Material	Polyamido	e (PA)				
	Material	Leather					
ace	Finish						
Surface	Colour	Grey					
	Coefficient of friction	0,4					
TE	CHNICAL SP	ECIFICATIO	ONS			F	EATURES
Tota	l thickness		7.20 mm	0.28	in.	- Wel	performing with severe overload applications, as they
Wei	ght		7.60 kg/m <sup>2</sup>	1.55	lbs./sq.ft	allow	temporary sliding on pulleys without getting damaged
	mum pulley di e above mentio		300 mm pend on running sp	11.8 ee	in.		
Pull	for 1% elonga	ation	30.0 N/mm	171	lbs./in.		
Tens	sile strength		1200 N/mm	6852	lbs./in.		
Tem	perature	min.	0 °C	32	°F		
	stance (2)	max	80 °C	176	°F		
			may reduce its life				
	nidity influence			yes		C	DMPLIANCES
Pern (UN:	nanent antista I EN ISO 2117	itic dynamic 79)	ally	no		REACI	H EC 1907/2006 Regulation and Amendments
Both	sides can be	used for po	wer transmission	yes			
SI	JITABLE FOR	l					
Pap	er industry						
Flou	ır mills						OTES
							OTES with double chrome leather covers
							with double chrome leather covers for multiple or cross drives
						Deits	to malapic of cross arrives
Īssi	ue: 07-06-20	206					Last Update: 28-10-2013
2000	20. 07 00 20						

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**

LL9 **CG39** CODE **TYPE** SKIVED JOINT '3' · Recommended joining procedure Check our general catalogue to get further info on CHIORINO joining methods.

## · Skiving instructions

Skiver	Belt thickness mm	<b>Length</b> mm	Straight/ diagonal cut	Cam/ wedge number	Pulley				Top cover			
					Т	В	Thickness adjustment	End stop switch of working plate	Т	В	Thickness adjustment	End stop switch of working plate
					mm	mm		piale	mm	mm		piate
B600 A	7.5	135	Straight	3.5-10					102	15	12,9	
B300 SA	7.5	135	Straight	3.5-10					105	15	07-10	

#### · Guide to the use of adhesives

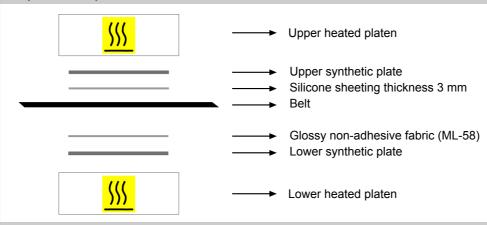
Pour the I hardener with the R cement (pot life 2 hours), then apply a thin layer of this mix on the leather area of the splice, lightly tapping with the brush. Wait until it dries.

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.

## · 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: 30-01-2006 Last Update: 30-01-2014

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