

## P1-L G HS

### COMPOSITION

Top surface	Material	Synthetic elastomer (NBR)
	Finish	FL
	Colour	Light green
	Coefficient of friction	0,3
Traction core	Material	Polyamide (PA)
Bottom surface	Material	Fabric with synthetic elastomer
	Finish	Fabric
	Colour	Dark green
	Coefficient of friction	0,3

### TECHNICAL SPECIFICATIONS

Total thickness	1.25 mm	0.05 in.
Weight	1.30 kg/m <sup>2</sup>	0.27 lbs./sq.ft
Minimum pulley diameter (1)	25 mm	1.0 in.
(1) The above mentioned values depend on running speed		
Pull for 1% elongation	2.5 N/mm	14 lbs./in.
Tensile strength	80 N/mm	457 lbs./in.
Temperature resistance (2)	min.	-20 °C
	max	100 °C
(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	

### SUITABLE FOR

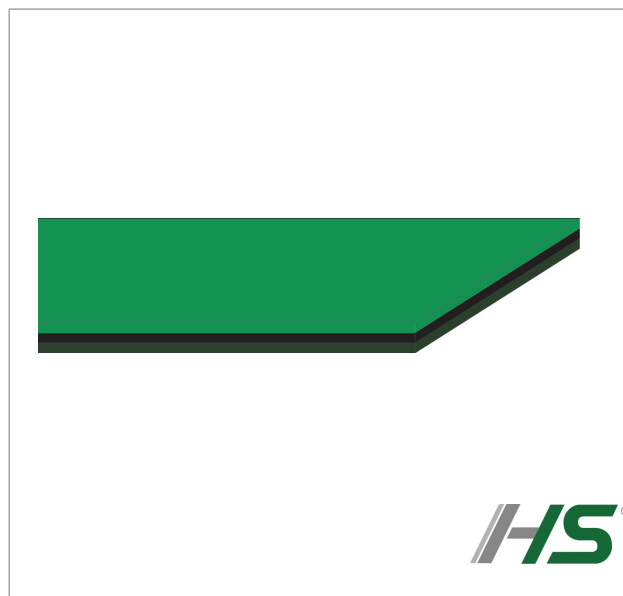
Paper industry: cutters

Printing and graphic: stacking

Printing and graphic: gathering

Printing and graphic: wrapping / binding

Packaging



### FEATURES

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

### COMPLIANCES

REACH EC 1907/2006 Regulation and Amendments

### NOTES

Conveyor belt suitable also as transmission belt for small drives.

PRODUCT CODE CG350

Last Update: 23-05-2024

#### 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.

## P1-L G HS

### • Recommended joining procedure

SKIVED JOINT '1'



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

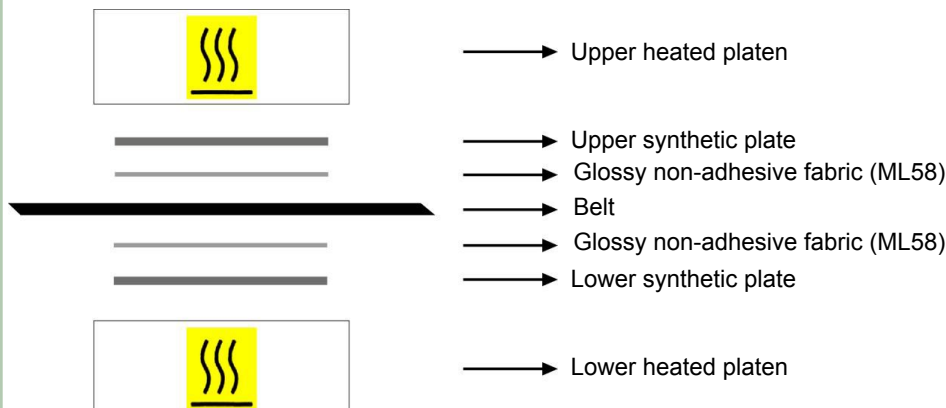
### • Skiving instructions

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>	1,1	30	Diagonal	1.25-10	22	0	19,10	---	22	0	19,10	---
<b>B300 SA</b>	1,1	30	Diagonal	1.25-10	28	0	12-10	---	28	0	12-08	---

### • 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	120 °C
Lower platen temperature	120 °C
Curing time in press	5 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

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