## COMPOSITION

### Conveying surface
- **Material**: Fabric with polyurethane (TPU) impregnation
- **Thickness**: --- mm --- in.
- **Surface pattern**: Fabric
- **Colour**: Green
- **Coefficient of friction**: LF

### Textile carcass
- **Material**: Polyamide (PA)
- **Plies no.**: ---
- **Weft type**: ---

### Driving surface
- **Material**: Synthetic elastomer
- **Thickness**: --- mm --- in.
- **Surface pattern**: Smooth
- **Colour**: Green

## TECHNICAL SPECIFICATIONS

### Total thickness
- **3.40 mm**
- **0.13 in.**

### Weight
- **3.70 kg/m²**
- **0.75 lbs./sq.ft**

### Elongation at 1%
- **20 N/mm**
- **114.0 lbs./in.**

### Max. admissible pull
- **40 N/mm**
- **228.4 lbs./in.**

### Temperature resistance (1)
- **min. 32 °C**
- **max. 100 °C**

### Use of the belt with limit values may reduce its life

### Minimum roller diameter (2)
- **Knife edge**: no
- **Bending roller**: 200 mm 7.9 in.
- **Counter-bending roller**: 400 mm 15.8 in.

### Coefficient of friction on driving surface
- **Raw steel sheet**: 0.60 [-]
- **Laminated plastic/wood**: 0.50 [-]
- **Steel roller**: 0.60 [-]
- **Rubberized roller**: 0.70 [-]

### Max. production width
- **2000 mm**
- **79 in.**

## SUITABLE FOR

Punchers

## FEATURES
- **Humidity influence**: yes
- **Suitable to metal detector**: no
- **Permanent antistatic dynamically (UNI EN ISO 21179)**: yes
- **Static conductivity (UNI EN ISO 284)**: no
- **Conveying on skid bed**: yes
- **Conveying on rollers**: yes
- **Conveying on skid bed on top and return**: yes
- **Troughed conveying**: no
- **Swan neck conveying**: no
- **Inclined conveying**: no
- **Accumulators belts**: yes
- **Curved conveyor**: no

**Chemical resistances (see file available on line)**
- **5**

## COMPLIANCES
- **REACH Regulation EC 1907/2006 and amendments**

## NOTES
- It is recommended to operate the blades over the entire belt width to avoid undesired weaving effects

**Issue: 24-07-2009**
**Last Update: 23-06-2016**

**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.
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.

**Kit:**
- NAILCOL
- SKIVED JOINT ‘1’
- Recommended joining procedure
- Skiving instructions
- Guide to the use of adhesives
- Layout of components
- Notes

**Recommended joining procedure**
SKIVED JOINT ‘1’

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

**Skiving instructions**

<table>
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<th>Skiver</th>
<th>Belt thickness</th>
<th>Length</th>
<th>Straight/ diagonal cut</th>
<th>Cam/ wedge number</th>
<th>Pulley</th>
<th>End stop switch of working plate</th>
<th>Top cover</th>
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**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.

**Kit:** NAILCOL

**Layout of components**

- Upper heated platen
- Upper synthetic plate
- Glossy non-adhesive fabric (ML-58)
- Belt
- Glossy non-adhesive fabric (ML-58)
- Lower synthetic plate
- Lower heated platen

**Press settings**

- Upper platen temperature: 110 °C
- Lower platen temperature: 110 °C
- Curing time in press: 20 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:** 30-09-2005 **Last Update:** 30-01-2014

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