

CONVEYOR AND PROCESS BELTS

TECHNICAL DATA SHEET

| Sarcass Surface Surface | MPOSITIO Material Fhickness Surface pattern Colour | | yurethane (TPU) | | TYPE | _E N | | | | |
|--------------------------------|---|--------------------------------------|---------------------|----------------------|---------------------------------------|---|-----|--|--|--|
| Sarcass Surface Surface | Material Thickness Burface pattern Colour | Fabric with pol | yurethane (TPU) | | | | | | | |
| Conveying carcass surface | Thickness Surface Dattern | | yurethane (TPU) | | | | | | | |
| carcass A M 0 D | Surface Dattern Colour | mm | <u> </u> | impregnation | | | | | | |
| carcass A M 0 D | oattern Colour | | in. | | | | | | | |
| carcass A M 0 D | | Fabric | | | | | | | | |
| carcass A M 0 D | | Green | | | | | | | | |
| carcass | Coefficient of friction | | | | | | | | | |
| lextile carcass | Material | Polyamide (PA | ١ | | | | | | | |
| carc A | | |) | | | | | | | |
| · V | Plies no. | 2 | | | | | | | | |
| | Weft type | Flexible | | | | | | | | |
| | Material | Fabric with po | lyurethane (TPU |) impregnation | | | | | | |
| surface Surface | Thickness | mm | in. | | | | | | | |
| ב ובי א | Surface pattern | Fabric | | | | | | | | |
| | Colour | Green | | | | | | | | |
| TE | CHNICAL | SPECIFICATIO | NS | | | FEATURES | | | | |
| - Гotal t | thickness | | 0.60 mm | 0.02 in. | | Humidity influence | yes | | | |
| Weigh | it | | 0.60 kg/m² | 0.12 lbs./sq.ft | - | Suitable to metal detector | no | | | |
| Elonaa | ation at 1% |) | 2 N/mm | 11.0 lbs./in. | | Permanent antistatic dynamically (UNI EN ISO 21179) | yes | | | |
| | admissible | | 4 N/mm | 23.0 lbs./in. | | Static conductivity (UNI EN ISO 284) | no | | | |
| | erature | min. | -20 °C | -4 °F | - | Conveying on skid bed | yes | | | |
| resista | ance ⁽¹⁾ | max. | 20 °C | 212 °F | - | Conveying on rollers | yes | | | |
| (1) use (| of the belt with | n limit values may re | duce its life | | - | Conveying on skid bed on top and return | yes | | | |
| | um roller d | iameter ⁽²⁾ | | | - | Troughed conveying | no | | | |
| Knif | fe edge | | no | | - | Swan neck conveying | no | | | |
| ■ Bending roller 15 mm 0.6 in. | | | | - | Inclined conveying Accumulators belts | | | | | |
| | ınter-bendi | - | 15 mm | 0.6 in. | - | | yes | | | |
| | | | | ino joint recommende | - | Curved conveyor Chemical resistances link | no | | | |
| | cient of fric v steel shee | tion on driving | surface 1.20 [-] | | | Chemical resistances <u>link</u> | 5 | | | |
| | ninated pla | |).25 [-] | | | COMPLIANCES | | | | |
| | el roller | | .20 [-] | | | REACH EC 1907/2006 Regulation and Amendments | | | | |
| ■ Rub | berized rol | ler 0 | .30 [-] | | | | | | | |
| Max. p | production | width | 1800 mm | 71 in. | | | | | | |
| SU | ITABLE FO | OR | | | | | | | | |
| | industry: | | | | | | | | | |
| | | phic: stacking | | | | | | | | |
| | | phic: insertion (phic: gathering | cassettes wind./u | unwinaing | | | | | | |
| | | phic: gathering phic: wrapping | / hinding | | | NOTES | | | | |
| Packa | | piner mapping | , Diliuling | | ' | | | | | |
| | - 55 | | | | | | | | | |
| | | | | | | | | | | |

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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.



CONVEYOR AND PROCESS BELTS

JOINING DATA SHEET

N NA-133 CODE **TYPE** SKIVED JOINT '1' · Recommended joining procedure 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 | | | | |
|---------|-------------------------|------------------|------------------------------|-------------------------|--------|-----|----------------------|-----------|----|----|----------------------|--|
| | | | | | Т | В | Thickness adjustment | working | Т | В | Thickness adjustment | |
| | | | | | mm | mm | | | mm | mm | | |
| B600 A | 0,7 | 20 | Straight | 1-10 | 26 | -10 | 19,95 | | | | | |
| B300 SA | 0,7 | 20 | Straight | 1-10 | 27 | -10 | 12-16 | | | | | |

· Guide to the use of adhesives

Apply the K cement on the polyamide part of the splices.

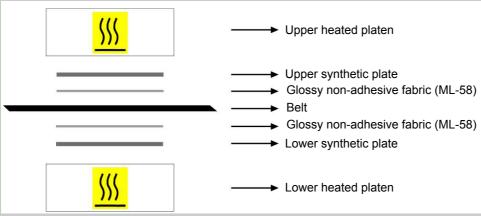
Let dry for 5 minutes, then match the belt ends, paying attention to align properly.

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



| Press settings | | | | | | |
|--------------------------|--------|--|--|--|--|--|
| Upper platen temperature | 85 °C | | | | | |
| Lower platen temperature | 85 °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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