

CODE NA245
TYPE
NT5 MF
COMPOSITION

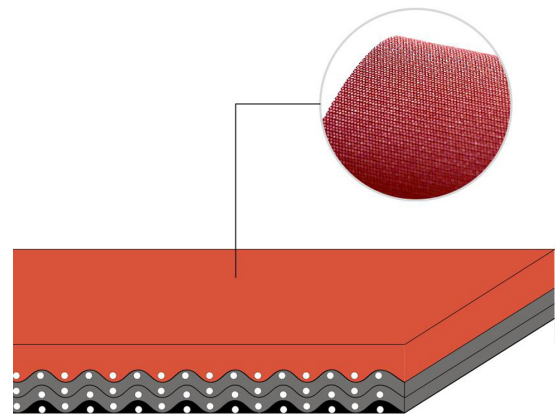
| | | | |
|--------------------------|-------------------------|---|------------|
| Conveying surface | Material | Natural elastomer | |
| | Thickness | 2.50 mm | 0.098 in. |
| | Surface pattern | FL | |
| | Colour | Red | |
| | Coefficient of friction | HF | |
| Textile carcass | Material | Polyamide (PA) | |
| | Plies no. | 3 | |
| | Weft type | Flexible | |
| Driving surface | Material | Fabric with polyurethane (TPU) impregnation | |
| | Thickness | --- | mm --- in. |
| | Surface pattern | Fabric | |
| | Colour | Black | |

TECHNICAL SPECIFICATIONS

| | | |
|--|------------------------|-----------------|
| Total thickness | 5.00 mm | 0.20 in. |
| Weight | 5.50 kg/m ² | 1.12 lbs./sq.ft |
| Elongation at 1% | 6 N/mm | 34.0 lbs./in. |
| Max. admissible pull | 12 N/mm | 68.5 lbs./in. |
| Temperature resistance ⁽¹⁾ | min. | -20 °C -4 °F |
| | max. | 100 °C 212 °F |
| ⁽¹⁾ use of the belt with limit values may reduce its life | | |
| Minimum roller diameter ⁽²⁾ | | |
| ■ Knife edge | no | |
| ■ Bending roller | 50 mm | 2.0 in. |
| ■ Counter-bending roller | 100 mm | 3.9 in. |
| ⁽²⁾ The above mentioned values depend on the type of CHIORINO joint recommended | | |
| Coefficient of friction on driving surface | | |
| ■ Raw steel sheet | 0.20 [-] | |
| ■ Laminated plastic/wood | 0.25 [-] | |
| ■ Steel roller | 0.20 [-] | |
| ■ Rubberized roller | 0.30 [-] | |
| Max. production width | 1600 mm | 63 in. |

SUITABLE FOR

Corrugated carton: feeder
Corrugated carton: stacking & transfer



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 | no |
| Troughed conveying | yes |
| Swan neck conveying | no |
| Inclined conveying | yes |
| Accumulators belts | no |
| Curved conveyor | yes |
| Chemical resistances link | 8 |

COMPLIANCES

REACH EC 1907/2006 Regulation and Amendments

NOTES

Issue: 24-07-2009

Last Update: 10-07-2019

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.

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• Recommended joining procedure SKIVED JOINT '4'



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

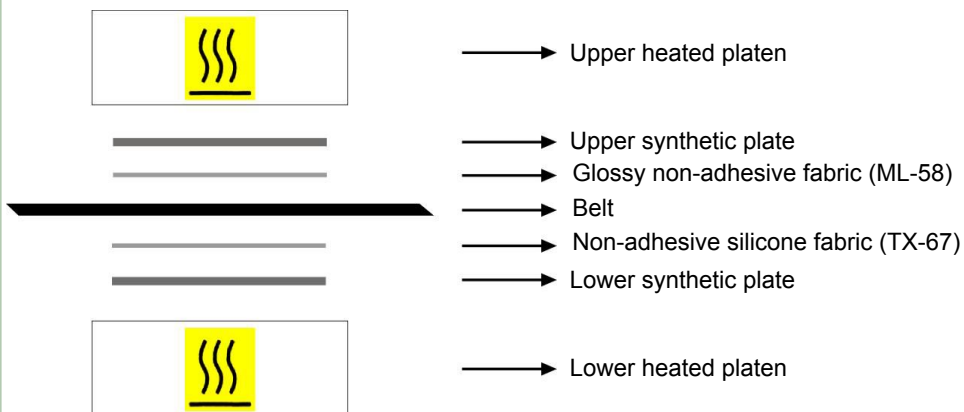
• Skiving instructions

| 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 |
| B600 A | 5,2 | 65 | Diagonal | 1.5-14 | 35 | 0 | 18,2 | --- | 35 | 20 | 15,2 | --- |
| B300 SA | 5,2 | 65 | Diagonal | 1.5-14 | 41 | 0 | 11-16 | --- | 35 | 25 | 09-00 | --- |

• Guide to the use of adhesives

Apply the **K cement** on the polyamide part of the splices and let dry for 5 minutes.
 Pour the **AD cement** with the **I hardener** (pot-life 2-3 hours) and apply the mix on the splices of the top surface.
 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 | 100 °C |
| Lower platen temperature | 100 °C |
| Curing time in press | 20 min. |
| Driving torque | 3 bar |
| 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: 27-01-2021

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