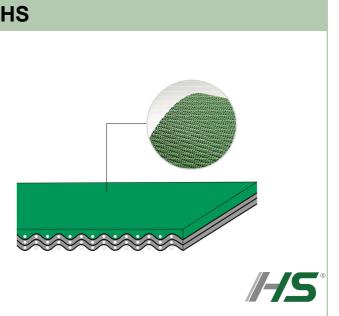


### **CONVEYOR AND PROCESS BELTS**

#### **TECHNICAL DATA SHEET**

COMPOSITION         Material       Synthetic elastomer         Thickness       2.00 mm       0.079 in.         Surface       FL          Colour       Green          Coofficient       MF          Officient       MF          Weft type       Flexible          Material       Polyamide (PA)          Thickness        in.         Surface       Fabric          Date:        in.         TechNicAL SPECIFICATIONS        in.         Total thickness       4.00 mm       0.16 in.         Weight       4.30 kg/m²       0.88 lbs./sq.fd         Elongation at 1%       6.0 N/mm       34.0 lbs./in.         Max. admissible pull       12 N/mm       68.5 lbs./in.         Temperature       min.       -20 °C       -4 °F         resistance (1)       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 <t< th=""><th>Material Thickness patternSynthetic elastomerThickness pattern2.00mm<math>0.079</math>in.FLFLFLFLFLColour Coefficient of frictionGreenFRMaterial Plies no. Weft typePolyamide (PA)FIPlies no. Weft type3FIMaterial Thickness pattern ColourFabric with polyurethane (TPU) impregnation FabricThickness Surface pattern ColourFabric With polyurethane (TPU) impregnation FabricThickness Surface pattern ColourFabricTecHNICAL SPECIFICATIONStal thickness eight4.00 mm0.16 in. eight4.30 kg/m20.88 lbs./sq.ftongation at 1%6.0 N/mmax. admissible pull12 N/mmestance (1) max.min. max.monerature sistance (1)min. max.monum roller diameter (2) Knife edgenoKnife edgenoBending roller60 mmAuw steel sheet0.20 [-]Laminated plastic/wood0.25 [-]</th></t<>	Material Thickness patternSynthetic elastomerThickness pattern2.00mm $0.079$ in.FLFLFLFLFLColour Coefficient of frictionGreenFRMaterial Plies no. Weft typePolyamide (PA)FIPlies no. Weft type3FIMaterial Thickness pattern ColourFabric with polyurethane (TPU) impregnation FabricThickness Surface pattern ColourFabric With polyurethane (TPU) impregnation FabricThickness Surface pattern ColourFabricTecHNICAL SPECIFICATIONStal thickness eight4.00 mm0.16 in. eight4.30 kg/m20.88 lbs./sq.ftongation at 1%6.0 N/mmax. admissible pull12 N/mmestance (1) max.min. max.monerature sistance (1)min. max.monum roller diameter (2) Knife edgenoKnife edgenoBending roller60 mmAuw steel sheet0.20 [-]Laminated plastic/wood0.25 [-]
Thickness pattern       2.00 mm       0.079 in.         FL       FL         Colour Coefficient of friction       Green         Waterial of friction       Polyamide (PA)         Piles no.       3         Weft type       Flexible         Material Thickness Surface pattern       Fabric with polyurethane (TPU) impregnation         Thickness Surface pattern       Fabric         Colour       Black         TECHNICAL SPECIFICATIONS         Total thickness       4.00 mm         Surface in the set of the bell with limit values may reduce its life         Max. admissible pull       12 N/mm         Max. admissible pull       12 N/mm         Surface in the bell with limit values may reduce its life         Minimum roller diameter <sup>(2)</sup> Knife edge       no         Bending roller       60 mm       2.4 in.         Coorter-bending roller       80 mm       3.2 in.         (2)       The above mentioned values depend on the type of CHIORINO joint recomment         Coefficient of friction on driving surface       Raw steel sheet       0.20 [-]         Laminated plastic/wood       0.25 [-]       Steel roller       0.30 [-]         Max. production width       1800 mm       71 in.	Thickness Surface pattern       2.00 mm       0.079 in.         FL       FL         Colour of friction       Green         Material of friction       Polyamide (PA)         Plies no.       3         Weft type       Flexible         Material Thickness       Fabric with polyurethane (TPU) impregnation         Thickness Surface pattern       Fabric         Surface pattern       Fabric         Black       Fabric         tal thickness       4.00 mm         0.16 in.         eight       4.30 kg/m²         0.88 lbs./sq.ft         ongation at 1%       6.0 N/mm         6.0 N/mm       34.0 lbs./in.         ax. admissible pull       12 N/mm         12 N/mm       68.5 lbs./in.         emperature sistance (1)       max.         max.       100 °C       212 °F         'use of the belt with limit values may reduce its life         nimum roller diameter <sup>(2)</sup> Knife edge       no         Bending roller       60 mm       3.2 in.         The above mentioned values depend on the type of CHIORINO joint recommend         vefficient of friction on driving surface       Raw steel sheet       0.20 [-]         Lamina
Coefficient of friction       MF         Material Plies no.       Polyamide (PA)         Weft type       Flexible         Material Thickness Surface pattern Colour       Fabric with polyurethane (TPU) impregnation Thickness         Thickness Surface pattern Colour       mm in.         Fabric       mm in.         Colour       Black         TECHNICAL SPECIFICATIONS         Total thickness       4.00 mm 0.16 in.         Weight       4.30 kg/m² 0.88 lbs./sq.ft         Elongation at 1%       6.0 N/mm 34.0 lbs./in.         Max. admissible pull       12 N/mm 68.5 lbs./in.         Temperature resistance (1)       max. 100 °C 212 °F         (1) use of the belt with limit values may reduce its life         Winimum roller diameter (2)         Knife edge       no         Bending roller       60 mm 3.2 in.         Counter-bending roller       80 mm 3.2 in.         Counter-bending roller       0.20 [-]         Laminated plastic/wood       0.25 [-]         Steel roller       0.20 [-]         Raw steel sheet       0.20 [-]         R	Coefficient of friction       MF         Material       Polyamide (PA)         Plies no.       3         Weft type       Flexible         Material       Fabric with polyurethane (TPU) impregnation         Thickness       mm in.         Surface pattern       Fabric         Colour       Black         TECHNICAL SPECIFICATIONS         tal thickness         4.30 kg/m²       0.88 lbs./sq.ft         ongation at 1%       6.0 N/mm       34.0 lbs./in.         ax. admissible pull       12 N/mm       68.5 lbs./in.         emperature       min.       -20 °C       -4 °F         nisstance (1)       max.       100 °C       212 °F         use of the belt with limit values may reduce its life       no         nimum roller diameter (2)       Knife edge       no         Knife edge       no       3.2 in.         The above mentioned values depend on the type of CHIORINO joint recommend       perficient of friction on driving surface         Raw steel sheet       0.20 [-]       Laminated plastic/wood       0.25 [-]
Coefficient of friction       MF         Material Plies no.       Polyamide (PA)         Weft type       Flexible         Material Thickness Surface pattern Colour       Fabric with polyurethane (TPU) impregnation Thickness         Thickness Surface pattern Colour       mm in.         Fabric       mm in.         Colour       Black         TECHNICAL SPECIFICATIONS         Total thickness       4.00 mm 0.16 in.         Weight       4.30 kg/m² 0.88 lbs./sq.ft         Elongation at 1%       6.0 N/mm 34.0 lbs./in.         Max. admissible pull       12 N/mm 68.5 lbs./in.         Temperature resistance (1)       max. 100 °C 212 °F         (1) use of the belt with limit values may reduce its life         Winimum roller diameter (2)         Knife edge       no         Bending roller       60 mm 3.2 in.         Counter-bending roller       80 mm 3.2 in.         Counter-bending roller       0.20 [-]         Laminated plastic/wood       0.25 [-]         Steel roller       0.20 [-]         Raw steel sheet       0.20 [-]         R	Coefficient of friction       MF         Material       Polyamide (PA)         Plies no.       3         Weft type       Flexible         Material       Fabric with polyurethane (TPU) impregnation         Thickness       mm in.         Surface pattern       Fabric         Colour       Black         TECHNICAL SPECIFICATIONS         tal thickness         4.30 kg/m²       0.88 lbs./sq.ft         ongation at 1%       6.0 N/mm       34.0 lbs./in.         ax. admissible pull       12 N/mm       68.5 lbs./in.         emperature       min.       -20 °C       -4 °F         nisstance (1)       max.       100 °C       212 °F         use of the belt with limit values may reduce its life       no         nimum roller diameter (2)       Knife edge       no         Knife edge       no       3.2 in.         The above mentioned values depend on the type of CHIORINO joint recommentor       perfection of friction on driving surface         Raw steel sheet       0.20 [-]       Laminated plastic/wood       0.25 [-]
Coefficient of friction       MF         Material Plies no.       Polyamide (PA)         Weft type       Flexible         Material Thickness Surface pattern Colour       Fabric with polyurethane (TPU) impregnation Thickness         Thickness Surface pattern Colour       mm in.         Fabric       mm in.         Colour       Black         TECHNICAL SPECIFICATIONS         Total thickness       4.00 mm 0.16 in.         Weight       4.30 kg/m² 0.88 lbs./sq.ft         Elongation at 1%       6.0 N/mm 34.0 lbs./in.         Max. admissible pull       12 N/mm 68.5 lbs./in.         Temperature resistance (1)       max. 100 °C 212 °F         (1) use of the belt with limit values may reduce its life         Winimum roller diameter (2)         Knife edge       no         Bending roller       60 mm 3.2 in.         Counter-bending roller       80 mm 3.2 in.         Counter-bending roller       0.20 [-]         Laminated plastic/wood       0.25 [-]         Steel roller       0.20 [-]         Raw steel sheet       0.20 [-]         R	Coefficient of friction       MF         Material       Polyamide (PA)         Plies no.       3         Weft type       Flexible         Material       Fabric with polyurethane (TPU) impregnation         Thickness       mm in.         Surface pattern       Fabric         Colour       Black         TECHNICAL SPECIFICATIONS         tal thickness         4.30 kg/m²       0.88 lbs./sq.ft         ongation at 1%       6.0 N/mm       34.0 lbs./in.         ax. admissible pull       12 N/mm       68.5 lbs./in.         emperature       min.       -20 °C       -4 °F         nisstance (1)       max.       100 °C       212 °F         use of the belt with limit values may reduce its life       no         nimum roller diameter (2)       Knife edge       no         Knife edge       no       3.2 in.         The above mentioned values depend on the type of CHIORINO joint recommentor       perfection of friction on driving surface         Raw steel sheet       0.20 [-]       Laminated plastic/wood       0.25 [-]
of friction       Mi         Material       Polyamide (PA)         Plies no.       3         Weft type       Flexible         Material       Fabric with polyurethane (TPU) impregnation         Thickness       mm in.         Surface       Fabric         Surface       Fabric         Colour       Black         TECHNICAL SPECIFICATIONS         Total thickness       4.00 mm 0.16 in.         Weight       4.30 kg/m² 0.88 lbs./sq.fn.         Elongation at 1%       6.0 N/mm 34.0 lbs./in.         Max. admissible pull       12 N/mm 68.5 lbs./in.         Temperature resistance (1)       max. 100 °C 212 °F         (*) use of the belt with limit values may reduce its life         Minimum roller diameter (2)         Knife edge       no         Bending roller       60 mm 2.4 in.         Counter-bending roller       80 mm 3.2 in.         (*) The above mentioned values depend on the type of CHIORINO joint recomment         Coefficient of friction on driving surface         Raw steel sheet       0.20 [-]         Laminated plastic/wood       0.25 [-]         Steel roller       0.30 [-]         Max. production width       1800 mm 71 in.	of friction       Mit         Material       Polyamide (PA)         Plies no.       3         Weft type       Flexible         Material       Fabric with polyurethane (TPU) impregnation         Thickness        mm        in.         Surface pattern       Fabric       Fabric       Fabric         Colour       Black       FectPrice       Fabric         tal thickness       4.00 mm       0.16 in.       in.         eight       4.30 kg/m²       0.88 lbs./sq.ft         ongation at 1%       6.0 N/mm       34.0 lbs./in.         ax. admissible pull       12 N/mm       68.5 lbs./in.         emperature sistance <sup>(1)</sup> min.       -20 °C       -4 °F         nimum roller diameter <sup>(2)</sup> max.       100 °C       212 °F         Knife edge       no       Bending roller       60 mm       3.2 in.         The above mentioned values depend on the type of CHIORINO joint recommentor       perficient of friction on driving surface       Raw steel sheet       0.20 [-]         Laminated plastic/wood       0.25 [-]       Image: state sheet       0.20 [-]
Plies no.       3         Weft type       Flexible         Material       Fabric with polyurethane (TPU) impregnation         Thickness       mm in.         Surface       Fabric         Pattern       Fabric         Colour       Black         TECHNICAL SPECIFICATIONS         Total thickness       4.00 mm       0.16 in.         Weight       4.30 kg/m²       0.88 lbs./sq.ft         Elongation at 1%       6.0 N/mm       34.0 lbs./in.         Max. admissible pull       12 N/mm       68.5 lbs./in.         Temperature       min.       -20 °C       -4 °F         resistance       max.       100 °C       212 °F         (*) use of the belt with limit values may reduce its life       ************************************	Plies no.       3         Weft type       Flexible         Material       Fabric with polyurethane (TPU) impregnation         Thickness          Surface       Fabric         Pattern       Fabric         Colour       Black         TECHNICAL SPECIFICATIONS         Ital thickness       4.00 mm         ongation at 1%       6.0 N/mm         ax. admissible pull       12 N/mm         eight       12 N/mm         esistance (1)       max.         max.       100 °C         use of the belt with limit values may reduce its life         nimum roller diameter (2)         Knife edge       no         Bending roller       60 mm       3.2 in.         The above mentioned values depend on the type of CHIORINO joint recomment       pefficient of friction on driving surface         Raw steel sheet       0.20 [-]       Laminated plastic/wood
Wett type       Flexible         Material       Fabric with polyurethane (TPU) impregnation         Thickness       in.         Surface       Fabric         Oolour       Black         TECHNICAL SPECIFICATIONS         Total thickness       4.00 mm         Weight       4.30 kg/m²         0.88       lbs./sq.ft         Elongation at 1%       6.0 N/mm         Max. admissible pull       12 N/mm         12 N/mm       68.5         Material       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       60 mm         Counter-bending roller       80 mm         0.20 [-]       Laminated plastic/wood         Coefficient of friction on driving surface       Raw steel sheet         0.20 [-]       Steel roller         0.20 [-]       Kainated plastic/wood         0.20 [-]       Kainated plastic/wood         0.20 [-]       Kainated plastic/wood         Nood industry       0.30 [-]         Max. production width       1800 mm       71 in.	Weft type       Flexible         Material       Fabric with polyurethane (TPU) impregnation         Thickness       mm in.         Surface pattern       Fabric         Colour       Black         TECHNICAL SPECIFICATIONS         Ital thickness       4.00 mm       0.16 in.         eight       4.30 kg/m²       0.88 lbs./sq.ft         ongation at 1%       6.0 N/mm       34.0 lbs./in.         ax. admissible pull       12 N/mm       68.5 lbs./in.         emperature sistance (1)       min.       -20 °C       -4 °F         nimum roller diameter (2)       max.       100 °C       212 °F         Knife edge       no       Bending roller       60 mm       3.2 in.         The above mentioned values depend on the type of CHIORINO joint recomment opefficient of friction on driving surface       Raw steel sheet       0.20 [-]         Laminated plastic/wood       0.25 [-]       Image: plastic/wood       0.25 [-]
Wett type       Flexible         Material       Fabric with polyurethane (TPU) impregnation         Thickness       in.         Surface       Fabric         Oolour       Black         TECHNICAL SPECIFICATIONS         Total thickness       4.00 mm         Weight       4.30 kg/m²         0.88       lbs./sq.ft         Elongation at 1%       6.0 N/mm         Max. admissible pull       12 N/mm         Max       100 °C       212 °F         Minimum roller diameter <sup>(2)</sup> Knife edge	Weft type       Flexible         Material       Fabric with polyurethane (TPU) impregnation         Thickness       mm in.         Surface pattern       Fabric         Colour       Black         TECHNICAL SPECIFICATIONS         Ital thickness       4.00 mm       0.16 in.         eight       4.30 kg/m²       0.88 lbs./sq.ft         ongation at 1%       6.0 N/mm       34.0 lbs./in.         ax. admissible pull       12 N/mm       68.5 lbs./in.         emperature sistance (1)       min.       -20 °C       -4 °F         nimum roller diameter (2)       max.       100 °C       212 °F         Knife edge       no       Bending roller       60 mm       3.2 in.         The above mentioned values depend on the type of CHIORINO joint recomment opefficient of friction on driving surface       Raw steel sheet       0.20 [-]         Laminated plastic/wood       0.25 [-]       Image: plastic/wood       0.25 [-]
Thickness        mm        in.         Surface pattern       Fabric       Fabric       Black         TECHNICAL SPECIFICATIONS       Fotal thickness       4.00 mm       0.16 in.         Weight       4.30 kg/m²       0.88 lbs./sq.fd         Elongation at 1%       6.0 N/mm       34.0 lbs./in.         Max. admissible pull       12 N/mm       68.5 lbs./in.         Temperature       min.       -20 °C       -4 °F         resistance <sup>(1)</sup> max.       100 °C       212 °F         ( <sup>11</sup> ) use of the belt with limit values may reduce its life       Minimum roller diameter <sup>(2)</sup> Knife edge       no         Ending roller       60 mm       2.4 in.       Counter-bending roller       80 mm       3.2 in.         ( <sup>12</sup> ) the above mentioned values depend on the type of CHIORINO joint recomment       Coefficient of friction on driving surface       Raw steel sheet       0.20 [-]         Raw steel sheet       0.20 [-]       Laminated plastic/wood       0.25 [-]       Steel roller       0.30 [-]         Max. production width       1800 mm       71 in.       Max. production width       1800 mm       71 in.         SUITABLE FOR       Wood industry       Box folding industry: transfer       Printing and graphic: insertion cassettes wind./u	Thicknessmmin.Surface patternFabricColourBlackTECHNICAL SPECIFICATIONStal thickness $4.00 \text{ mm}$ 0.16 in.eight $4.30 \text{ kg/m}^2$ 0.88 lbs./sq.ftongation at 1% $6.0 \text{ N/mm}$ 34.0 lbs./in.ax. admissible pull $12 \text{ N/mm}$ 68.5 lbs./in.emperature sistance (1)max. $100 \text{ °C}$ 212 °Fuse of the belt with limit values may reduce its lifenimum roller diameter (2)Knife edgenoBending roller $60 \text{ mm}$ 2.4 in.Counter-bending roller $80 \text{ mm}$ 3.2 in.The above mentioned values depend on the type of CHIORINO joint recommendpefficient of friction on driving surfaceRaw steel sheet $0.20 [-]$ Laminated plastic/wood $0.25 [-]$
ColourBlackTECHNICAL SPECIFICATIONSTotal thickness $4.00 \text{ mm}$ $0.16 \text{ in.}$ Veight $4.30 \text{ kg/m}^2$ $0.88 \text{ lbs./sq.ft}$ Step 1 $12 \text{ N/mm}$ $68.5 \text{ lbs./in.}$ Hax. admissible pull $12 \text{ N/mm}$ $68.5 \text{ lbs./in.}$ Max. admissible pull $12 \text{ N/mm}$ $68.5 \text{ lbs./in.}$ Temperaturemin. $-20 \text{ °C}$ $-4 \text{ °F}$ resistance (1)max. $100 \text{ °C}$ $212 \text{ °F}$ To use of the belt with limit values may reduce its life $100 \text{ °C}$ $212 \text{ °F}$ I knife edgeno $60 \text{ mm}$ $2.4 \text{ in.}$ Counter-bending roller $60 \text{ mm}$ $3.2 \text{ in.}$ Part the above mentioned values depend on the type of CHIORINO joint recommentCoefficient of friction on driving surfaceRaw steel sheet $0.20 \text{ [-]}$ Raw steel sheet $0.20 \text{ [-]}$ $1800 \text{ mm}$ $71 \text{ in.}$ SutTABLE FORWood industryBox folding industry: transferPrinting and graphic: insertion cassettes wind./unwinding	Colour BlackTECHNICAL SPECIFICATIONSttal thickness $4.00 \text{ mm}$ $0.16 \text{ in.}$ eight $4.30 \text{ kg/m}^2$ $0.88 \text{ lbs./sq.ft}$ ongation at 1% $6.0 \text{ N/mm}$ $34.0 \text{ lbs./in.}$ ax. admissible pull $12 \text{ N/mm}$ $68.5 \text{ lbs./in.}$ emperaturemin. $-20 \text{ °C}$ $-4 \text{ °F}$ sistancemax. $100 \text{ °C}$ $212 \text{ °F}$ use of the belt with limit values may reduce its lifenimum roller diameter $(2) \text{ Knife edge}$ NoBending roller $60 \text{ mm}$ 2.4 in.Counter-bending roller $80 \text{ mm}$ above mentioned values depend on the type of CHIORINO joint recommentvefficient of friction on driving surfaceRaw steel sheet $0.20 \text{ [-]}$ Laminated plastic/wood $0.25 \text{ [-]}$
Colour       Black         TECHNICAL SPECIFICATIONS         Total thickness       4.00 mm       0.16 in.         Neight       4.30 kg/m²       0.88 lbs./sq.ft         Elongation at 1%       6.0 N/mm       34.0 lbs./in.         Max. admissible pull       12 N/mm       68.5 lbs./in.         Max. admissible pull       12 N/mm       68.5 lbs./in.         Temperature       min.       -20 °C       -4 °F         resistance <sup>(1)</sup> max.       100 °C       212 °F         (1) use of the belt with limit values may reduce its life       Minimum roller diameter <sup>(2)</sup> Knife edge       no         Knife edge       no       Bending roller       60 mm       2.4 in.         Counter-bending roller       80 mm       3.2 in.       ain.         a'' The above mentioned values depend on the type of CHIORINO joint recomment       Coefficient of friction on driving surface         Raw steel sheet       0.20 [-]       Laminated plastic/wood       0.25 [-]         Steel roller       0.30 [-]       Max. production width       1800 mm       71 in.         SUITABLE FOR       Wood industry       Box folding industry: transfer       Printing and graphic: insertion cassettes wind./unwinding	Colour BlackTECHNICAL SPECIFICATIONSttal thickness $4.00 \text{ mm}$ $0.16 \text{ in.}$ eight $4.30 \text{ kg/m}^2$ $0.88 \text{ lbs./sq.ft}$ ongation at 1% $6.0 \text{ N/mm}$ $34.0 \text{ lbs./in.}$ ax. admissible pull $12 \text{ N/mm}$ $68.5 \text{ lbs./in.}$ emperaturemin. $-20 \text{ °C}$ $-4 \text{ °F}$ sistancemax. $100 \text{ °C}$ $212 \text{ °F}$ use of the belt with limit values may reduce its lifenimum roller diameter $(2) \text{ Knife edge}$ NoBending roller $60 \text{ mm}$ 2.4 in.Counter-bending roller $80 \text{ mm}$ above mentioned values depend on the type of CHIORINO joint recommentvefficient of friction on driving surfaceRaw steel sheet $0.20 \text{ [-]}$ Laminated plastic/wood $0.25 \text{ [-]}$
TECHNICAL SPECIFICATIONSTotal thickness $4.00 \text{ mm}$ $0.16 \text{ in.}$ Veight $4.30 \text{ kg/m}^2$ $0.88 \text{ lbs./sq.ft}$ Handback $6.0 \text{ N/mm}$ $34.0 \text{ lbs./in.}$ Hax. admissible pull $12 \text{ N/mm}$ $68.5 \text{ lbs./in.}$ Max. admissible pull $12 \text{ N/mm}$ $68.5 \text{ lbs./in.}$ Temperaturemin. $-20 \circ \text{C}$ $-4 \circ \text{F}$ Tesistance (1)max. $100 \circ \text{C}$ $212 \circ \text{F}$ I) use of the belt with limit values may reduce its life101 $\circ \text{C}$ $212 \circ \text{F}$ I) use of the belt with limit values may reduce its life101 $\circ \text{C}$ $212 \circ \text{F}$ I) use of the belt with limit values may reduce its life100 $\circ \text{C}$ $212 \circ \text{F}$ I) use of the belt with limit values may reduce its life100 $\circ \text{C}$ $212 \circ \text{F}$ I) use of the belt with limit values day reduce its life100 $\circ \text{C}$ $212 \circ \text{F}$ I) use of the belt with limit values day reduce its life100 $\circ \text{C}$ $212 \circ \text{F}$ I) use of the belt with limit values day reduce its life100 $\circ \text{C}$ $212 \circ \text{F}$ I) use of the belt with limit values day reduce its life100 $\circ \text{C}$ $212 \circ \text{F}$ I) the above mentioned values depend on the type of CHIORINO joint recommend $20 \text{ c}$ $100 \circ \text{C}$ Coefficient of friction on driving surface $0.20 \text{ [-]}$ $120 \text{ c}$ $120 \text{ c}$ I) the above mentioned values depend on the type of CHIORINO joint recommend $200 \text{ c}$ $120 \text{ c}$ I) the above mentioned values day of [-] $1800 \text{ c}$ $71 \text$	TECHNICAL SPECIFICATIONSttal thickness $4.00 \text{ mm}$ $0.16 \text{ in.}$ eight $4.30 \text{ kg/m}^2$ $0.88 \text{ lbs./sq.ft}$ ongation at 1% $6.0 \text{ N/mm}$ $34.0 \text{ lbs./in.}$ ax. admissible pull $12 \text{ N/mm}$ $68.5 \text{ lbs./in.}$ emperaturemin. $-20 \text{ °C}$ $-4 \text{ °F}$ sistance (1)max. $100 \text{ °C}$ $212 \text{ °F}$ use of the belt with limit values may reduce its lifenimum roller diameter (2)Knife edgenoBending roller $60 \text{ mm}$ $2.4 \text{ in.}$ Counter-bending roller $80 \text{ mm}$ $3.2 \text{ in.}$ The above mentioned values depend on the type of CHIORINO joint recommentvefficient of friction on driving surfaceRaw steel sheet $0.20 \text{ [-]}$ Laminated plastic/wood $0.25 \text{ [-]}$
Total thickness       4.00 mm       0.16 in.         Weight       4.30 kg/m²       0.88 lbs./sq.ft         Elongation at 1%       6.0 N/mm       34.0 lbs./in.         Max. admissible pull       12 N/mm       68.5 lbs./in.         Temperature       min.       -20 °C       -4 °F         resistance       max.       100 °C       212 °F         (1) use of the belt with limit values may reduce its life       Minimum roller diameter (2)       Knife edge         Knife edge       no       80 mm       3.2 in.         20 °C       -4 in.       60 mm       2.4 in.         Counter-bending roller       80 mm       3.2 in.         20 °C       -10       80 mm       3.2 in.         21 The above mentioned values depend on the type of CHIORINO joint recomment       Coefficient of friction on driving surface         Raw steel sheet       0.20 [-]       Laminated plastic/wood       0.25 [-]         Steel roller       0.30 [-]       Max. production width       1800 mm       71 in.         SUITABLE FOR       Wood industry       Box folding industry: transfer       Printing and graphic: insertion cassettes wind./unwinding	tal thickness $4.00 \text{ mm}$ $0.16 \text{ in.}$ eight $4.30 \text{ kg/m^2}$ $0.88 \text{ lbs./sq.ft}$ ongation at 1% $6.0 \text{ N/mm}$ $34.0 \text{ lbs./in.}$ ax. admissible pull $12 \text{ N/mm}$ $68.5 \text{ lbs./in.}$ emperature sistance (1)min. max. $-20 \text{ °C}$ $-4 \text{ °F}$ use of the belt with limit values may reduce its life $-212 \text{ °F}$ nimum roller diameter (2)Knife edgenoKnife edgeno $3.2 \text{ in.}$ The above mentioned values depend on the type of CHIORINO joint recommendvefficient of friction on driving surfaceRaw steel sheet $0.20 \text{ [-]}$ Laminated plastic/wood $0.25 \text{ [-]}$
Weight4.30 kg/m²0.88 lbs./sq.ftWeight4.30 kg/m²0.88 lbs./sq.ftElongation at 1%6.0 N/mm34.0 lbs./in.Max. admissible pull12 N/mm68.5 lbs./in.Max. admissible pull12 N/mm68.5 lbs./in.Temperaturemin20 °C-4 °Fresistance (1)max.100 °C212 °F10 use of the belt with limit values may reduce its lifeMinimum roller diameter (2)1 Knife edgeno1 Bending roller60 mm2.4 in.1 Counter-bending roller80 mm3.2 in.21 The above mentioned values depend on the type of CHIORINO joint recommentCoefficient of friction on driving surface1 Raw steel sheet0.20 [-]1 Laminated plastic/wood0.25 [-]2 Steel roller0.30 [-]Max. production width1800 mm71 in.SUITABLE FORWood industryBox folding industry: transferPrinting and graphic: insertion cassettes wind./unwinding	eight4.30 kg/m²0.88 lbs./sq.ftongation at 1% $6.0 \text{ N/mm}$ $34.0 \text{ lbs./in.}$ ax. admissible pull $12 \text{ N/mm}$ $68.5 \text{ lbs./in.}$ ax. admissible pull $12 \text{ N/mm}$ $68.5 \text{ lbs./in.}$ emperaturemin. $-20 \text{ °C}$ $-4 \text{ °F}$ sistance <sup>(1)</sup> max. $100 \text{ °C}$ $212 \text{ °F}$ use of the belt with limit values may reduce its lifenimum roller diameter <sup>(2)</sup> Knife edgenoBending roller $60 \text{ mm}$ $2.4 \text{ in.}$ Counter-bending roller $80 \text{ mm}$ $3.2 \text{ in.}$ The above mentioned values depend on the type of CHIORINO joint recommendvefficient of friction on driving surfaceRaw steel sheet $0.20 \text{ [-]}$ Laminated plastic/wood $0.25 \text{ [-]}$
Elongation at 1%       6.0 N/mm       34.0 lbs./in.         Max. admissible pull       12 N/mm       68.5 lbs./in.         Temperature min.       -20 °C       -4 °F         resistance <sup>(1)</sup> max.       100 °C       212 °F         (1) use of the belt with limit values may reduce its life       100 °C       212 °F         (1) use of the belt with limit values may reduce its life       100 °C       212 °F         (1) use of the belt with limit values may reduce its life       100 °C       212 °F         (1) use of the belt with limit values may reduce its life       100 °C       212 °F         (1) use of the belt with limit values may reduce its life       100 °C       212 °F         (1) use of the belt with limit values may reduce its life       100 °C       212 °F         (1) use of the belt with limit values may reduce its life       100 °C       212 °F         (2) Use of the belt with limit values may reduce its life       100 °C       212 °F         (2) The above mentioned values depend on the type of CHIORINO joint recomment       Coefficient of friction on driving surface         (2) Raw steel sheet       0.20 [-]       12 minated plastic/wood       0.25 [-]         (3) Laminated plastic/wood       0.25 [-]       13 minated plastic/wood       12 minated plastic/wood         (4) Wood industry       1800 mm	ongation at 1%       6.0 N/mm       34.0 lbs./in.         ax. admissible pull       12 N/mm       68.5 lbs./in.         emperature       min.       -20 °C       -4 °F         sistance <sup>(1)</sup> max.       100 °C       212 °F         use of the belt with limit values may reduce its life       ninum roller diameter <sup>(2)</sup> Knife edge       no         Bending roller       60 mm       2.4 in.       Counter-bending roller       80 mm       3.2 in.         The above mentioned values depend on the type of CHIORINO joint recomment       9.20 [-]       Laminated plastic/wood       0.25 [-]
Max. admissible pull       12 N/mm $68.5$ Ibs./in.         Temperature       min. $-20 \circ$ C $-4 \circ$ F         resistance       max. $100 \circ$ C $212 \circ$ F <sup>11</sup> use of the belt with limit values may reduce its life         Minimum roller diameter $resistance$ Imax. $100 \circ$ C $212 \circ$ F         Imax. $resistance$ $resistance$ Max. $resistance$ $resistance$ <	ax. admissible pull $12 \text{ N/mm}$ $68.5 \text{ lbs./in.}$ emperaturemin. $-20 \text{ °C}$ $-4 \text{ °F}$ sistance (1)max. $100 \text{ °C}$ $212 \text{ °F}$ use of the belt with limit values may reduce its lifenimum roller diameter (2)Knife edgenoBending roller $60 \text{ mm}$ $2.4 \text{ in.}$ Counter-bending roller $80 \text{ mm}$ $3.2 \text{ in.}$ The above mentioned values depend on the type of CHIORINO joint recommendbefficient of friction on driving surfaceRaw steel sheet $0.20 \text{ [-]}$ Laminated plastic/wood $0.25 \text{ [-]}$
Temperature resistance $(1)$ min. max. $-20  ^{\circ}\text{C}$ $-4  ^{\circ}\text{F}$ max. $100  ^{\circ}\text{C}$ $212  ^{\circ}\text{F}$ $^{11}$ use of the belt with limit values may reduce its life11 use of the belt with limit values may reduce its life11 use of the belt with limit values may reduce its life11 use of the belt with limit values may reduce its life12 use of the belt with limit values may reduce its life13 use of the belt with limit values may reduce its life14 thin use of the belt with limit values may reduce its life15 left16 Bending roller17 be above mentioned values depend on the type of CHIORINO joint recommend10 coefficient of friction on driving surface11 Raw steel sheet10.20 [-]12 Laminated plastic/wood13 Steel roller14 O.20 [-]15 Rubberized roller16 Aax. production width1800 mm71 in.SUITABLE FORWood industryBox folding industry: transferPrinting and graphic: insertion cassettes wind./unwinding	emperature sistance $^{(1)}$ min. max. $-20  ^{\circ}\text{C}$ $-4  ^{\circ}\text{F}$ max. $100  ^{\circ}\text{C}$ $212  ^{\circ}\text{F}$ use of the belt with limit values may reduce its lifenimum roller diameter $^{(2)}$ Knife edgenoBending roller $60  \text{mm}$ $2.4  in.$ Counter-bending roller $80  \text{mm}$ $3.2  in.$ The above mentioned values depend on the type of CHIORINO joint recommendvefficient of friction on driving surfaceRaw steel sheet $0.20  [-]$ Laminated plastic/wood $0.25  [-]$
1) use of the belt with limit values may reduce its life         1inimum roller diameter <sup>(2)</sup> 1 Knife edge       no         1 Bending roller       60 mm       2.4 in.         1 Counter-bending roller       80 mm       3.2 in.         2 The above mentioned values depend on the type of CHIORINO joint recommend         Coefficient of friction on driving surface         1 Raw steel sheet       0.20 [-]         1 Laminated plastic/wood       0.25 [-]         2 Steel roller       0.30 [-]         Max. production width       1800 mm       71 in.         SUITABLE FOR         Wood industry         Box folding industry: transfer       Printing and graphic: insertion cassettes wind./unwinding	use of the belt with limit values may reduce its life         nimum roller diameter <sup>(2)</sup> Knife edge       no         Bending roller       60 mm       2.4 in.         Counter-bending roller       80 mm       3.2 in.         The above mentioned values depend on the type of CHIORINO joint recomment         pefficient of friction on driving surface         Raw steel sheet       0.20 [-]         Laminated plastic/wood       0.25 [-]
(1) use of the belt with limit values may reduce its life         (1) use of the belt with limit values may reduce its life         (1) use of the belt with limit values may reduce its life         (1) use of the belt with limit values may reduce its life         (1) use of the belt with limit values may reduce its life         (2) With the edge       no         (2) Example       No         (2) Bending roller       60 mm         (2) Counter-bending roller       80 mm         (2) Counter-bending roller       80 mm         (2) Counter-bending roller       80 mm         (2) The above mentioned values depend on the type of CHIORINO joint recommend         Coefficient of friction on driving surface         (2) Raw steel sheet       0.20 [-]         (2) Laminated plastic/wood       0.25 [-]         (3) Steel roller       0.20 [-]         (4) Rubberized roller       0.30 [-]         Max. production width       1800 mm       71 in.         SUITABLE FOR       Wood industry         Box folding industry: transfer       Printing and graphic: insertion cassettes wind./unwinding	use of the belt with limit values may reduce its life         nimum roller diameter <sup>(2)</sup> Knife edge       no         Bending roller       60 mm       2.4 in.         Counter-bending roller       80 mm       3.2 in.         The above mentioned values depend on the type of CHIORINO joint recomment         pefficient of friction on driving surface         Raw steel sheet       0.20 [-]         Laminated plastic/wood       0.25 [-]
Ainimum roller diameter <sup>(2)</sup> Knife edge       no         Bending roller       60 mm       2.4 in.         Counter-bending roller       80 mm       3.2 in. <sup>2)</sup> The above mentioned values depend on the type of CHIORINO joint recommend         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       1800 mm       71 in.         SUITABLE FOR         Wood industry         Box folding industry: transfer         Printing and graphic: insertion cassettes wind./unwinding	nimum roller diameter <sup>(2)</sup> Knife edge no Bending roller 60 mm 2.4 in. Counter-bending roller 80 mm 3.2 in. The above mentioned values depend on the type of CHIORINO joint recommend pefficient of friction on driving surface Raw steel sheet 0.20 [-] Laminated plastic/wood 0.25 [-]
Bending roller 60 mm 2.4 in. Counter-bending roller 80 mm 3.2 in. The above mentioned values depend on the type of CHIORINO joint recommend 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 1800 mm 71 in. SUITABLE FOR Wood industry Box folding industry: transfer Printing and graphic: insertion cassettes wind./unwinding	Bending roller       60 mm       2.4 in.         Counter-bending roller       80 mm       3.2 in.         The above mentioned values depend on the type of CHIORINO joint recommend         pefficient of friction on driving surface         Raw steel sheet       0.20 [-]         Laminated plastic/wood       0.25 [-]
Counter-bending roller       80 mm       3.2 in. <sup>2)</sup> The above mentioned values depend on the type of CHIORINO joint recomment         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       1800 mm       71 in.         SUITABLE FOR         Wood industry         Box folding industry: transfer         Printing and graphic: insertion cassettes wind./unwinding	Counter-bending roller 80 mm 3.2 in. The above mentioned values depend on the type of CHIORINO joint recommend pefficient of friction on driving surface Raw steel sheet 0.20 [-] Laminated plastic/wood 0.25 [-]
<ul> <li><sup>2)</sup> The above mentioned values depend on the type of CHIORINO joint recomment</li> <li>Coefficient of friction on driving surface</li> <li>Raw steel sheet</li> <li>0.20 [-]</li> <li>Laminated plastic/wood</li> <li>0.25 [-]</li> <li>Steel roller</li> <li>0.20 [-]</li> <li>Rubberized roller</li> <li>0.30 [-]</li> <li>Max. production width</li> <li>1800 mm</li> <li>71 in.</li> </ul> SUITABLE FOR Wood industry Box folding industry: transfer Printing and graphic: insertion cassettes wind./unwinding	The above mentioned values depend on the type of CHIORINO joint recommend befficient of friction on driving surface Raw steel sheet 0.20 [-] Laminated plastic/wood 0.25 [-]
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       1800 mm       71 in.         SUITABLE FOR         Wood industry         Box folding industry: transfer         Printing and graphic: insertion cassettes wind./unwinding	Defficient of friction on driving surface Raw steel sheet 0.20 [-] Laminated plastic/wood 0.25 [-]
Raw steel sheet       0.20 [-]         Laminated plastic/wood       0.25 [-]         Steel roller       0.20 [-]         Rubberized roller       0.30 [-]         Max. production width       1800 mm       71 in.         SUITABLE FOR         Wood industry         Box folding industry: transfer         Printing and graphic: insertion cassettes wind./unwinding	Raw steel sheet0.20 [-]Laminated plastic/wood0.25 [-]
Steel roller       0.20 [-]         Rubberized roller       0.30 [-]         Max. production width       1800 mm       71 in.         SUITABLE FOR         Wood industry         Box folding industry: transfer         Printing and graphic: insertion cassettes wind./unwinding	
Rubberized roller       0.30 [-]         Max. production width       1800 mm       71 in.         SUITABLE FOR         Wood industry         Box folding industry: transfer         Printing and graphic: insertion cassettes wind./unwinding	
Max. production width       1800 mm       71 in.         SUITABLE FOR       Box folding industry: transfer       Image: Suite of the second	
SUITABLE FOR Wood industry Box folding industry: transfer Printing and graphic: insertion cassettes wind./unwinding	
Wood industry Box folding industry: transfer Printing and graphic: insertion cassettes wind./unwinding	ax. production width 1800 mm 71 in.
Box folding industry: transfer Printing and graphic: insertion cassettes wind./unwinding	SUITABLE FOR
	ox folding industry: transfer inting and graphic: insertion cassettes wind./unwinding



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	no
Chemical resistances link	6

COMPLIANCES

REACH EC 1907/2006 Regulation and Amendments

NOTES

PRODUCT CODE NA1141

Last Update: 01-03-2019

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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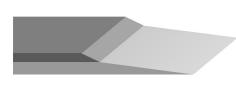
#### CONVEYOR AND PROCESS BELTS

#### JOINING DATA SHEET

## NT4 HS

Recommended joining procedure

SKIVED JOINT '4'



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

Skiving instructions

Skiver	Belt L thickness mm	diago	Straight/	nal wedge	Pulley			Top cover				
			cut		т	B	Thickness adjustment	End stop switch of working plate	т	B	Thickness adjustment	End stop switch of working plate
B600 A	4,0	70	Straight	1.5-14	52	0	18,45		52	13	16,60	
B300 SA	4,0	70	Straight	1.5-14	57	0	11-17		53	20	10-06	

#### · Guide to the use of adhesives

Apply the K cement on the polyamide part of the splices. Apply the H primer on the elastomer part of the two splices and the **B** cement on the elastomer part of a single splice.

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.



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sss i i i i i i i i i i i i i i i i i i	───► Upper heated platen	Press settings			
		Upper platen temperature	100 °C		
	<ul> <li>Upper synthetic plate</li> <li>Glossy non-adhesive fabric (ML58)</li> </ul>	Lower platen temperature	100 °C		
	<ul> <li>Belt</li> <li>Glossy non-adhesive fabric (ML58)</li> </ul>	Curing time in press	15 min.		
	Lower synthetic plate	Driving torque	30		
Lower heated platen					
• Notes					
PRODUCT CODE NA1141 Last Update: 30-01-2014					
DISCLAIMER The information contained in this document deso degrees °C at 50% relative humidity. It does not certain applications. The client remains liable fo should damages arise from the use of its product	cribes the features of the CHIORINO product as tested in a laborate r necessarily reflect the conditions of industrial use and it does not r the proper selection and correct use of the CHIORINO product. s. Necessary alterations to this data can be made without prior notic	ory environment at a temp guarantee the product to CHIORINO cannot be he e.	perature of +23 be suitable for eld responsible		