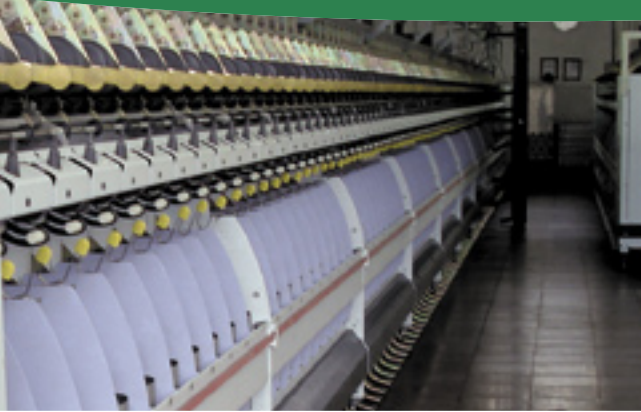


Ideas in motion

CHIORINO[®]
1906

Power transmission belts in polyester



New range of **THERMOPLASTIC POWER TRANSMISSION BELTS** with **TRACTION CORE IN POLYESTER** and **ELASTOMER COVERING**.

T-E
DG-E

- ▶ VERY EFFICIENT AND ENERGY SAVING
- ▶ HIGH DEGREE OF TRANSMISSIBLE POWER
- ▶ DIMENSIONAL STABILITY
- ▶ UNIFORM COEFFICIENT OF FRICTION
- ▶ HIGHLY RESISTANT TO ABRASION
- ▶ QUIET RUNNING
- ▶ EXTREMELY FLEXIBLE
- ▶ EASE OF REPLACEMENT

Fast Joint

The new CHIORINO polyester belts can be spliced on site using the **FAST JOINT** system and equipment, which require only **FEW MINUTES** and **NO ADHESIVES**.

Puncher F35 M

For belts up to 120 mm wide and a maximum of 4 mm thickness.



Kit Fast Joint P50 FJ

Press for belts up to 40 mm wide and a maximum of 4 mm thickness. It is supplied in an handy case, along with holding plates, clamps for belt fastening and cooling.



Puncher F80 ME

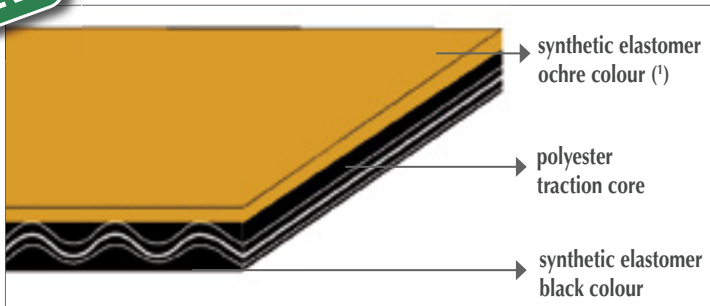
For belts up to 80 mm wide and a maximum of 6 mm thickness.



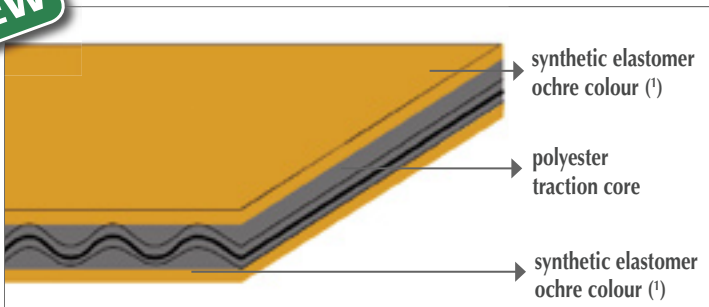
Press P120 T

For belts up to 80 mm wide and a maximum of 6 mm thickness.



NEW**TECHNICAL DATA**

	T-E 10/20	T-E 30/30
Permanent antistatic dynamically (UNI EN 1718)	yes	yes
Total thickness [mm]	2,1	3,1
Weight [kg/m ²]	2,5	3,6
Minimum diameter ^(?) [mm]	25	50
Pull for 1% elongation [N/mm]	10	30
Tensile strength [N/mm]	90	250
Min. temperature resistance [°C]	-20	-20
Max. temperature resistance [°C]	+70	+70

NEW**TECHNICAL DATA**

	DG-E 10/30	DG-E 10/40
Permanent antistatic dynamically (UNI EN 1718)	yes	yes
Total thickness [mm]	3,0	4,2
Weight [kg/m ²]	3,5	5,2
Minimum diameter ^(?) [mm]	30	40
Pull for 1% elongation [N/mm]	10	10
Tensile strength [N/mm]	90	90
Min. temperature resistance [°C]	-20	-20
Max. temperature resistance [°C]	+70	+70

(1) High performance HS elastomer.

(2) The above mentioned values depend on the running speed.

T-E SERIES

The new **T-E 10/20** and **T-E 30/30** belts were developed for use mainly as tangential drive belts in the textile industry. Over and above this specific application, the new belts in polyester are suited to power transmission and as live roller drives in any other industry (e.g. in the paper and tissue processing industry, the wood industry etc.).

T - E 10 / 20

↓ ↓ ↓ ↓

series polyester traction core pull for 1% elongation [N/mm] thickness [mm/10]

DG-E SERIES

The new **DG-E 10/30** and **DG-E 10/40** transmission belts are the thermoplastic alternative to traditional CHIORINO polyamide belts of the DG series for folder-glueers in the cardboard industry. They are also suitable for power transmission as live roller drives in other industrial fields (e.g. paper and tissue processing, wood industry etc.).

DG - E 10 / 30

↓ ↓ ↓ ↓

series polyester traction core pull for 1% elongation [N/mm] thickness [mm/10]

■ Chiorino Veneto
■ Chiorino Parma
■ United Kingdom
■ France
■ Spain
■ Deutschland
■ Netherlands

WORLDWIDE CHIORINO

■ Poland
■ Byelorussia
■ Hungary
■ Romania
■ U.S.A.
■ South Africa
■ Singapore
■ Australia

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