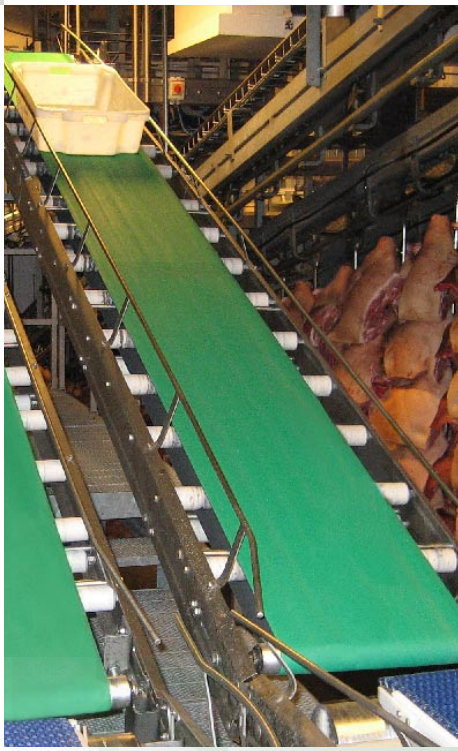
CHIORINO 1906

ideas in motion

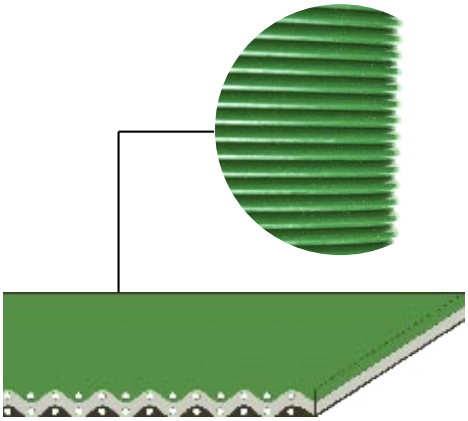


Conveyor and Process belt in thermoplastic Elastomer

2M8 U0-U-G10TP LG

CHIORINO, an international Company specializing in the complete production of conveyor and transmission belts, has developed a new belt manufactured with a **thermoplastic Elastomer surface providing a high coefficient of friction**, particularly suitable for steep inclined and declined conveying.

CHIORINO operates throughout the world with 15 Associated Companies and more than 60 partners, including exclusive distributors, and highly qualified assistance centres capable of guaranteeing a speedy assistance and installation service, 24 hours a day.



COMPETITIVE ADVANTAGES

- **LONG-LASTING, HIGH COEFFICIENT OF FRICTION**
  The special Elastomer compound, combined with the **LG** *(longitudinal groove)* cover profile, ensures a consistent coefficient of friction having long lasting durability. The surface resists cracking, does not release dust and retains its High Friction properties.
- **IDEAL FOR STEEP INCLINED / DECLINED CONVEYING**
- **GOOD RESISTANCE TO ABRASION, OILS, FATS AND LOW TEMPERATURES**
- **"FAST JOINT"**
  Thanks to the special thermoplastic elastomer coating the belt can be fitted on site with the CHIORINO FAST JOINT equipment in a few minutes and without use of cements, thus reducing costly machine downtime.
- **RESISTANCE TO THE CLEANING SYSTEMS**

TECHNICAL DATA

Conveying surface coating	thermoplastic elastomer	
Textile carcass	rigid polyester	
Driving surface coating	fabric with polyurethane impregnation	
Colour conveying surface coating	green	
Permanent antistatic	yes	*UNI EN 1718*
FDA and 2005/79/CE conformity	no	
Total thickness	2,8	*mm*
Weight	2,7	*kg/m²*
Minimum diameter [1]	30	*mm*
Pull for 1% elongation	8	*N/mm*
Max. admissible pull	16	*N/mm*
Min. and max. temperature resistance	-20 +100	*°C*
Max. production width	2000	*mm*

[1] Minimum roller diameter is dependent on the joint recommended by CHIORINO

Fast Joint

HIGH FRICTION

Issue 3/2009

CHIORINO S.p.A.
Via S. Agata, 9 13900 Biella Italia
Tel. +39 015.8489.1 Fax +39 015.8496161

www.chiorino.com