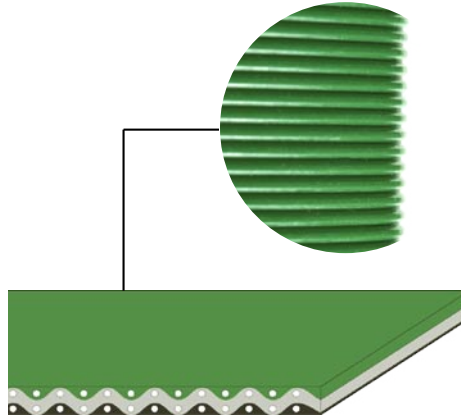


Conveyor and Process belt in thermoplastic Elastomer

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/m ² |
| 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