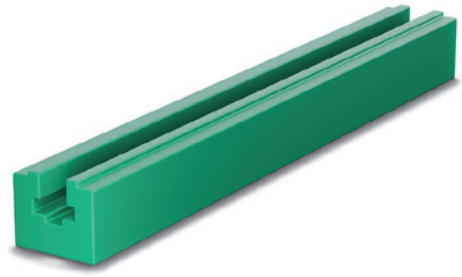
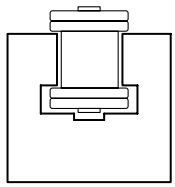
RoHS UHMWPE +70° -50°

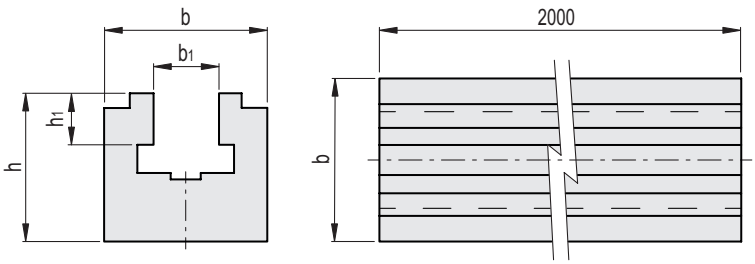
**MATERIAL**
Ultra-high molecular weight polyethylene (UHMW-PE) based technopolymer, RAL 6032 green.

**FEATURES AND APPLICATIONS**
Used in conveyors or transport systems, the guide enables the sliding of roller chains compliant with the ISO 606 (DIN 8187) standard.
The C10P guide features a distinctive geometry with a central guide tooth and two lateral seating channels. This shape almost entirely encloses the roller chain plates, leaving only the top of the central tooth exposed to guide the inner pitch. This solution offers excellent sound insulation, dampening the noise and vibrations of the moving chain.
They are supplied in 2000 mm long bars.



Application example






**RCG-C10P**

| Code | Description | ISO reference | Chain dimensions | h | $h_1$ | b | $b_1$ | ⚖ |
|---|---|---|---|---|---|---|---|---|
| 506031-C71 | RCG-C10P-S-08-25-2000-C71 | 08 B1 | 1/2" x 5/16" | 22.5 | 7.6 | 27 | 8.7 | 1193 |
| 506033-C71 | RCG-C10P-S-10-25-2000-C71 | 10 B1 | 5/8" x 3/8" | 22.5 | 9.5 | 27 | 10.4 | 1193 |
| 506035-C71 | RCG-C10P-S-12-25-2000-C71 | 12 B1 | 3/4" x 7/16" | 22.5 | 11.5 | 27 | 12.3 | 1300 |
| 506037-C71 | RCG-C10P-S-16-25-2000-C71 | 16 B1 | 1" x 17mm | 38.5 | 17 | 42 | 16.1 | 2900 |



elesa 10/2026

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