

Rotary Molder Belts

HRM-240 CPLH-WM1



Main industry segments

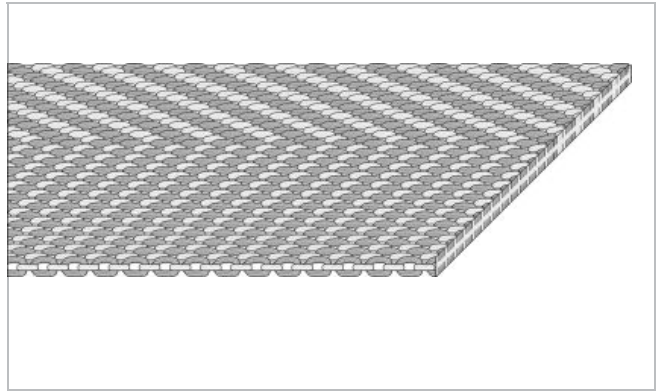
Biscuit and Crackers

Applications

Rotary molder belt

Special features

High extraction, Good absorption, No splice failure, Uniform belt thickness



| Product Construction / Design | |
|-------------------------------|----------------------------------|
| Belt carcass | Endless woven |
| Conveying side surface | Fabric |
| Conveying side property | Non-adhesive |
| Conveying side color | Off-white |
| Number of Fabrics | 1 |
| Traction layer weave | Herringbone |
| Traction layer warp material | Cotton, Polyamide |
| Traction layer weft material | Linen |
| Impregnated Elastomer | Thermoplastic polyurethane (TPU) |
| Pulley side surface | Impregnated fabric |
| Pulley side property | Medium-adhesive |
| Pulley side color | Off-white |

| Product characteristics | |
|-----------------------------------|--|
| Food suitability, FDA conformance | Yes - Check Document of Compliance (DoC) in our Portal |
| Food suitability, EU conformance | Yes - Check Document of Compliance (DoC) in our Portal |

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| Technical data | | |
|--|-----------------------|-------------------|
| Thickness of belt | 2.4 mm | 0.09 inch |
| Mass of belt (belt weight) | 1.6 kg/m ² | 0.328 lb/sqft |
| Max. operating temperature admissible (continuous) | min. 10 °C 100 | min. 50 °F 212 |
| Maximum operation temperature (short term) | 120 °C | 248 °F |

All data are approximate values under standard climatic conditions: 23°C/73°F, 50% relative humidity (DIN 50005/ISO 554).

| Belt length | | Maximum belt width | |
|----------------|----------------|--------------------|--------|
| [mm] | [inch] | [mm] | [inch] |
| 500 - 1.200 | 19.68 - 47.24 | 600 | 23.62 |
| 1.200 - 2.000 | 47.24 - 78.74 | 1200 | 47.24 |
| 2.000 - 20.000 | 78.74 - 787.40 | 2000 | 78.74 |

Longer belt lengths are possible upon request. Please, contact your Habasit representative for detailed information.

| Dimensional tolerance | |
|-------------------------------------|--------|
| Dimensional tolerance width | +/- 1% |
| Dimensional tolerance circumference | +/- 1% |

Mode of use or conveyance

Horizontal

Calculations

For most applications calculation is not required. Should you still need a calculation: please ask Habasit.

Recommendation

After a long still stand, it is advisable to spray or to moisten the belt before it passes the knife edge under low tension to prevent breaking of yarns. After use, always untension the belt to release belt strength and tension. It is advisable to saturate or moisten the belt with fat, processing oil or even water (depending on dough) to increase the suction effect. We recommend to treat the belt once mounted to avoid the shrinkage due to mechanical ingress.

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| | |
|-------------|---------------------|
| Group | Rotary Molder Belts |
| Sub-Group | - |
| Item number | H950033544 |

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