

Rotary Molder Belts

HRM-220 CPLP-D



Main industry segments

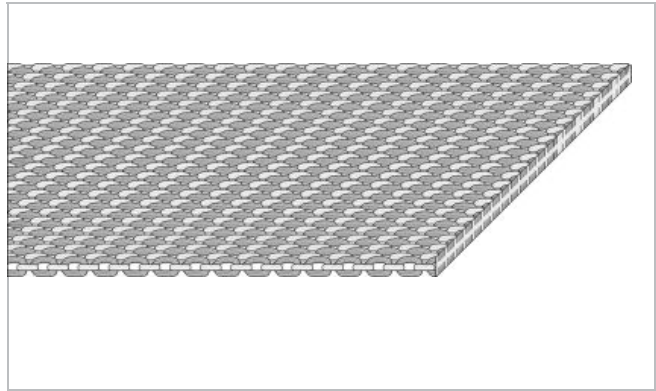
Biscuit and Crackers

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	Plain weave
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

Rotary Molder Belts

HRM-220 CPLP-D



Technical data		
Thickness of belt	2.2 mm	0.09 inch
Mass of belt (belt weight)	1.3 kg/m ²	0.266 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.

Rotary Molder Belts

HRM-220 CPLP-D



Group	Rotary Molder Belts
Sub-Group	-
Item number	H950032264

Disclaimer

Product Application Disclaimer (valid for ALL Habasit products and mentioned on all PDS)

This disclaimer is made by and on behalf of Habasit and its affiliated companies, directors, employees, agents and contractors (hereinafter collectively "HABASIT") with respect to the products referred to herein (the "Products"). SAFETY WARNINGS SHOULD BE READ CAREFULLY AND ANY RECOMMENDED SAFETY PRECAUTIONS BE FOLLOWED STRICTLY! Please refer to the Safety Warnings herein, in the Habasit catalogue as well as installation and operating manuals. All indications / information as to the application, use and performance of the Products are recommendations provided with due diligence and care, but no representations or warranties of any kind are made as to their completeness, accuracy or suitability for a particular purpose. The data provided herein are based on laboratory application with small-scale test equipment, running at standard conditions, and do not necessarily match product performance in industrial use. New knowledge and experience may lead to re-assessments and modifications within a short period of time and without prior notice.

EXCEPT AS EXPLICITLY WARRANTED BY HABASIT, WHICH WARRANTIES ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, THE PRODUCTS ARE PROVIDED "AS IS". HABASIT DISCLAIMS ALL OTHER WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, OR ARISING FROM A COURSE OF DEALING, USAGE, OR TRADE PRACTICE, ALL OF WHICH ARE HEREBY EXCLUDED TO THE EXTENT ALLOWED BY APPLICABLE LAW. BECAUSE CONDITIONS OF USE IN INDUSTRIAL APPLICATION ARE OUTSIDE OF HABASIT'S CONTROL, HABASIT DOES NOT ASSUME ANY LIABILITY CONCERNING THE SUITABILITY AND PROCESS ABILITY OF THE PRODUCTS, INCLUDING INDICATIONS ON PROCESS RESULTS AND OUTPUT.