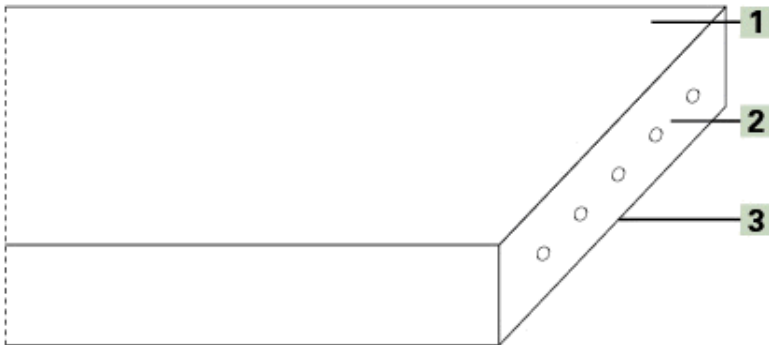


## Product Designation

|                                |   |
|--------------------------------|---|
| <b>Product Group:</b>          | Habasit Cleandrive monolithic conveyor belts                  |
| <b>Product Sub-Group:</b>      | Flat conveyor belts   |
| <b>Main Industry Segments:</b> | Dairies; Fruit; Meat; Poultry; Vegetables                     |
| <b>Belt Applications:</b>      | General conveying belt  |
| <b>Special Features:</b>       | Abrasion resistant on both sides; Easy cleanability; Hygienic |
| <b>Mode of Use/Conveyance:</b> | Horizontal  |

## Product Design (enlarged)



## Product Construction/Design

|   |                                  |
|---|----------------------------------|
| <b>1 Conveying Side (Material):</b>           | Thermoplastic polyurethane (TPU) |
| <b>1 Conveying Side (Surface):</b>            | Smooth                           |
| <b>1 Conveying Side (Property):</b>           | Adhesive                         |
| <b>1 Conveying Side (Color):</b>              | White                            |
| <b>2 Traction Layer (Material):</b>           | Aramide cords                    |
| <b>Number of Fabrics:</b>                     |                                  |
| <b>3 Running Side/Pulley Side (Material):</b> | Thermoplastic polyurethane (TPU) |
| <b>3 Running Side/Pulley Side (Surface):</b>  | Glossy                           |
| <b>3 Running Side/Pulley Side (Color):</b>    | White                            |

## Product Characteristics

|   |  |
|---|--|
| <b>Slider bed suitable:</b>               | No   |
| <b>Carrying rollers suitable:</b>         | Yes  |
| <b>Troughed installation suitable:</b>    | Yes  |
| <b>Power turns, curved installations:</b> | No   |
| <b>Nosebar suitable:</b>                  | No   |
| <b>Low noise applications:</b>            | No   |
| <b>Antistatically equipped:</b>           | No   |
| <b>Metal detector suitable:</b>           | Yes  |
| <b>Flammability:</b>                      | No specific flammability prevention property   |
| <b>Food suitability FDA:</b>              | Yes - acc. to 21CFR parts 170 - 199. Contact your Habasit representative for detailed information.   |
| <b>Food suitability USDA:</b>             | No use intended  |
| <b>Food suitability EU:</b>               | Yes - acc. to Regulation (EC) No. 1935/2004 and Regulation (EU) No 10/2011 as amended. Contact your Habasit representative for detailed information. |

## Technical Data

|   |                         |                         |
|---|-------------------------|-------------------------|
| <b>Thickness:</b>   | 3 mm                    | 0.12 in.                |
| <b>Mass of belt (belt weight):</b>  | 3.6 kg/m <sup>2</sup>   | 0.74 lbs./sq.ft         |
| <b>Nosebar Radius (minimum):</b>  | NA mm                   | NA in.                  |
| <b>Pulley diameter (minimum):</b>   | 30 mm                   | 1.2 in.                 |
| <b>Pulley diameter minimum with counter flexion:</b>  | 30 mm                   | 1.2 in.                 |
| <b>Tensile force for 1% elongation (k1% static) per unit of width (Habasit Standard SOP3-155 / EN ISO21181):</b>                    | 8.5 N/mm                | 49 lbs./in.             |
| <b>Tensile force for 1% elongation after relaxation (k1% relaxed) per unit of width (Habasit Standard SOP3-155 / EN ISO 21181):</b> | 6.5 N/mm                | 37 lbs./in.             |
| <b>Admissible tensile force per unit of width:</b>  | 8 N/mm                  | 46 lbs./in.             |
| <b>Operating temperature admissible (continuous):</b>   | Min -20 °C<br>Max 80 °C | Min -4 °F<br>Max 176 °F |
| <b>Coefficient of friction on slider bed of pickled steel sheet:</b>  | [-]                     | [-]                     |
| <b>Seamless manufacturing width:</b>  | 609 mm                  | 24 in.                  |

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

## Additional Technical Information

|  |   |
|--|---|
| <b>Chemical Resistance Class:</b>              | 6 (These indications are not guarantees of properties)  |
| <b>Installation and Handling Instructions:</b> | Install the slack belt and tension until running perfectly under the full belt load.  |
| <b>Limitations:</b>                            | This product has not been tested according to ATEX standards (atmospheres with explosion risk - ATEX 95 regulation or EU directive 94/9) and therefore is subject to user's analysis in the respective environment. |

## Storage

For details consult 'Storage and handling requirements for belts and machine tapes' or contact Habasit. Protect belts from sunlight/UV-radiation/dust and dirt. Store spare belts in a cool and dry place and if possible in their original packaging.

## Legend

|             |   |
|-------------|---|
|             | German federal institute for risk assessment (Bundesinstitut fuer Risikobewertung)            |
| <b>EEC</b>  | European Economic Community   |
| <b>EU</b>   | European Union (Directive 2002/72/EC)   |
| <b>FDA</b>  | Food and Drug Administration  |
| <b>NA</b>   | Not available   |
| <b>NAP</b>  | Not applicable  |
| <b>USDA</b> | United States Department of Agriculture (Food Safety and Inspection Service, Washington D.C.) |

## Disclaimer

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