

### Material description

- Material contains an antimicrobial additive approved by EPA for use with conveyor belts in food contact applications
- No color change
- Cleaning agents do not reduce the antimicrobial effect
- FDA food contact, colors and details see Declaration of Compliance (DoC) on [www.Habasit.com](http://www.Habasit.com)

コード	Material	Property	Density	Temperature range	Habasit colors
			g/cm <sup>3</sup>		
PE+H15	HabaGUARD® Polyethylene	Thermoplastic material containing an antimicrobial additive, well suited for low temperatures and high impact applications. Excellent chemical resistance against acids and alkalis.	0.94	-70°C to +30°C -94°F to +86°F	light-blue blue

### Recommendation

HabaGUARD is designed to meet the national regulations of the USA. Compliance with regulations in other countries has to be ensured by the user. HabaGUARD/HyGUARD belts are restricted for direct food contact applications to use at or below room temperature. If High Frequency (HF) system is used, check belt heating. Not suitable for wet operations combined with increased temperatures and with extreme greasy and oily conditions. This product does not protect users or others against food borne or disease-causing bacteria. Proper cleaning procedures must always be adhered to.

### Habasit support for design and calculation

To assist the layout and calculation of Habasit plastic modular belt conveyors, Habasit provides additional documentation and instruments on request.

- Engineering Guide with further complementary details to the design and calculation of conveyors.
- Calculation Program to analyze the dimensioning and acting forces of a planned conveyor design.

For further information or additional documentation please contact Habasit.

### Disclaimer

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

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