

### 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.Habasis.com](http://www.Habasis.com)

Code	Material	Property	Density	Temperature range	Habasis 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.

### Habasis support for design and calculation

To assist the layout and calculation of Habasis plastic modular belt conveyors, Habasis 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 Habasis.

### Disclaimer

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

This disclaimer is made by and on behalf of Habasis 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 Habasis 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.