

# HabasitLINK® Material Data Sheet

## Hot water resistant Polypropylene PP+HW



### Material description

- Developed especially for pasteurizer applications
- Long-term resistant against oxidation and embrittlement
- No dimensional change due to water absorption
- Very good chemical resistant against commonly used biocides and cleaning agents
- EU and 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>		
PP+HW	Hot water resistant Polypropylene	Stabilized thermoplastic material with improved resistant against oxidation and embrittlement.	0.90	5°C to +105°C +40°F to +220°F	modules beige pins and sprocket gray

### Belt properties

Nominal strength, coefficient of friction, thermal expansion, temperature factor CT is like standard PP. Chemical resistance is improved, especially against oxidizing chemicals used in pasteurizers.

### 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

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