

# HabasisLINK® Material Data Sheet

## Steam resistant Polypropylene PP+SR



### Material description

- Reinforced thermoplastic material
- Modified to keep its good properties stable over a long time when exposed to hot water and steam.
- Special additive which makes the material very well detectable (metal detectors)
- EU and 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>		
PP+SR	Steam resistant Polypropylene	Thermoplastic material with resistance to steam and metal detectable.	1.01	5°C to +105°C +40°F to +220°F	natural-gray

Thermal expansion	mm/m*°C	in/ft*°F
Coeff. of linear thermal expansion $\alpha$	0.06	0.00042

### 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

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