

HabaCHAIN® Material Data Sheet

Reinforced Polypropylene PP



Material description

- High stiffness
- Good wear resistance
- Very good chemical resistance
- Limited UV resistance

Code	Material	Property	Density	Temperature range	Habasit colors
			g/cm ³		
PP	Reinforced Polypropylene	Reinforced material, designed for demanding applications where a high level of chemical resistance is required.	0.98	5°C to +105°C +40°F to +220°F	natural-white

Thermal expansion	mm/m*°C	in/ft*°F
Coeff. of linear thermal expansion α	0.13	0.00087

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.

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