

HabaCHAIN® Material Data Sheet

Polybutyleneterephthalate NP



Material description

- Developed mainly for the tobacco industry
- Material meets given industry regulations (Pyrolysis compliance)
- Very good chemical resistant against common cleaning agents and cleaning procedures
- Natural white color helps to make debris visible during cleaning operation

Code	Material	Property	Density	Temperature range	Habasit colors
			g/cm ³		
NP	Polybutyleneterephthalate (PBT)	Material with good strength and low coefficient of friction. It is well suitable for conveying applications in the tobacco industry.	1.30	Wet conditions: -40°C to +50°C -40°F to +122°F Dry conditions: -40°C to +120°C -40°F to +248°F	natural-white

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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