HabasitLINK® Materialdatenblatt Verschleiß-, Hydrolyse- und schlagfestes Polyketon (WHI)

Material description

- Außergewöhnliche Verschleiß- und Schlagfestigkeit
- Sehr gute Hydrolysebeständigkeit
- Gute chemische Beständigkeit
- Gute Festigkeit und Ermüdungsbeständigkeit
- Geringe Feuchtigkeitsaufnahme
- Geräuschdämpfend
- EU- und FDA-Konformität für Lebensmittelkontakt, Farben und Details siehe Konformitätserklärung (DoC) auf www.Habasit.com

Code	Material	Property	Temperature range	Farbe
WHI	Verschleiß-, Hydrolyse- und schlagfestes Polyketon	Thermoplastic material with very good wear and impact resistance, good hydrolysis and chemical resistance. Low moisture absorption and suitable for direct food contact.	Nasse Bedingungen: -50°C bis +80°C -58°F bis +176°F Trockene Bedingungen: -50°C bis +110°C -58°F bis +230°F	Blau Weiss

Belt properties

Thermal expansion	mm/m*°C	in/ft*°F
Coeff. of linear thermal expansion **α**	0.10	0.0007

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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