

HabasitLINK® Fiche technique matériaux

Polykétone résistant à l'usure, à l'hydrolyse et aux chocs (WHI)



Material description

- Extraordinary wear and impact resistance
- Very good hydrolysis resistance
- Good chemical resistance
- Good strength and fatigue resistance
- Low moisture absorption
- Noise damping
- EU and FDA food contact, colors and details see Declaration of Compliance (DoC) on www.Habasit.com

Code	Material	Property	Temperature range	Couleur
WHI	Wear, Hydrolysis and Impact resistant Polyketone	Thermoplastic material with very good wear and impact resistance, good hydrolysis and chemical resistance. Low moisture absorption and suitable for direct food contact.	Wet conditions: -50°C to +80°C -58°F to +176°F Dry conditions: -50°C to +110°C -58°F to +230°F	Bleu Blanc

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

Pour faciliter la conception et le calcul des convoyeurs à bande modulaire en plastique, Habasit fournit sur demande des documents et des outils supplémentaires.

- Guide technique contenant des informations complémentaires sur la conception et le calcul des convoyeurs.
- Programme de calcul permettant d'analyser le dimensionnement et les forces agissant sur un convoyeur en cours de conception.

Pour plus d'informations ou pour obtenir ces documents supplémentaires, veuillez nous contacter.

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