

HabasisLINK® Fiche technique matériaux Polyoxyméthylène (acétal) (POM)



Material description

- Hard and stiff material with low coefficient of friction
- Good product releasing properties
- Good resistance against cleaning agents
- EU and FDA food contact, colors and details see Declaration of Compliance (DoC) on www.Habasis.com
- Flammability UL94 HB

Code	Material	Property	Density	Temperature range	Couleur
POM Bio POM	Polyoxymethylene (Acetal)	Thermoplastic material with high strength and low coefficient of friction. Good chemical resistance to oil and alkalines, but not suitable for long-term contact with high concentration of acids and chlorine.	1.42 g/cm ³	Conditions humides: -40°C à +60°C -40°F à +140°F Conditions sèches: -40°C à +93°C -40°F à +200°F	Noir Bleu Gris foncé Vert Gris Orange Rouge Blanc Jaune

Expansion thermique	mm/m*°C	in/ft*°F
Coeff. de dilatation thermique linéaire α	0.09	0.0006



Le label Habasis Green Concept représente des produits et services écoresponsables qui aident nos clients à protéger l'environnement.

Habasis support for design and calculation

Pour faciliter la conception et le calcul des convoyeurs à bande modulaire en plastique, Habasis 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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