

# HabasitLINK® Materialdatenblatt Polyoxymethylen (Acetal) (POM)



## Material description

- Hartes und steifes Material mit niedrigem Reibungskoeffizienten
- Gute Produkteablöseigenschaften
- Gute Beständigkeit gegenüber Reinigungsmitteln
- EU- und FDA-Konformität für Lebensmittelkontakt, Farben und Details siehe Konformitätserklärung (DoC) auf [www.Habasit.com](http://www.Habasit.com)
- Entflammbarkeit gemäß UL94 HB

Code	Material	Property	Density g/cm <sup>3</sup>	Temperature range	Farbe
POM Bio POM	Polyoxymethylen (POM)	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	Nasse Bedingungen: -40°C bis +60°C -40°F bis +140°F Trockene Bedingungen: -40°C bis +93°C -40°F bis +200°F	Schwarz Blau Dunkelgrau Grün Grau Orange Rot Weiss Gelb

Thermische Ausdehnung	mm/m*°C	in/ft*°F
Linearer thermischer Ausdehnungskoeffizient $\alpha$	0.09	0.0006



Das Habasit Green Concept Label steht für umweltfreundliche Produkte und Dienstleistungen, die unseren Kunden helfen, die Umwelt zu schützen.

## 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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