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HOSTAFORM® C 9021 S OEK

HOSTAFORM®

Hostaform® C 9021 S OEK is a ~20% loaded silicone concentrate based in acetal copolymer. It can be used in conjunction with other Celcon® and Hostaform® acetal copolymer products to reduce friction and improve wear performance. It is not meant to be used as a stand alone product. Please also see Celcon® LW90-SC for another silicone concentrate.

Product information

Resin Identification	POM	ISO 1043
Part Marking Code	>POM<	ISO 11469

Thermal properties

Melting temperature, 10 °C/min 165 °C ISO 11357-1/-3

Injection

 $\begin{array}{cccc} \text{Drying Recommended} & & \text{no} \\ \text{Drying Temperature} & & 100 \text{ °C} \\ \text{Drying Time, Dehumidified Dryer} & & 3 - 4 \text{ h} \\ \text{Processing Moisture Content} & & \leq 0.2 \text{ %} \\ \text{Screw tangential speed} & & \leq 0.3 \text{ m/s} \\ \text{Hold pressure range} & & 60 - 120 \text{ MPa} \\ \end{array}$

Characteristics

Processing Injection Moulding

Delivery form Pellets

Special characteristics Low wear / Low friction

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