

# GERMAFORM 9 TF

Acetal (POM) Copolymer

Kunststoff-Kontor-Hamburg GmbH

## Message:

GERMAFORM 9 TF is an Acetal (POM) Copolymer material filled with aramid fiber. It is available in Europe. Primary attribute of GERMAFORM 9 TF: Lubricated.

| General Information              |                |                   |             |
|----------------------------------|----------------|-------------------|-------------|
| Filler / Reinforcement           | Aramid Fiber   |                   |             |
| Additive                         | PTFE Lubricant |                   |             |
| Forms                            | Pellets        |                   |             |
| Physical                         | Nominal Value  | Unit              | Test Method |
| Density                          | 1.52           | g/cm <sup>3</sup> | ISO 1183    |
| Mechanical                       | Nominal Value  | Unit              | Test Method |
| Tensile Modulus                  | 2700           | MPa               | ISO 527-2   |
| Tensile Stress (Break)           | 55.0           | MPa               | ISO 527-2   |
| Tensile Strain (Break)           | 6.0            | %                 | ISO 527-2   |
| Impact                           | Nominal Value  | Unit              | Test Method |
| Charpy Unnotched Impact Strength | 50             | kJ/m <sup>2</sup> | ISO 179/1eU |
| Thermal                          | Nominal Value  | Unit              |             |
| Melting Temperature              | 165            | °C                |             |

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## Recommended distributors for this material

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