Acetal Homopolymer | material information

Acetal Homopolymer

Product full identity:
Polyoxymethylene Homopolymer

Acetal Homopolymer offers good sliding properties with a low coefficient of friction. Homopolymer generally has a higher stiffness, hardness, mechanical and creep resistance when compared to Acetal Copolymer.

Properties

- High strength and hardness
- Good creep resistance
- Low moisture absorption
- Good sliding properties
- Wide temperature range (+105 to -50°C)

Applications

- Bearing
- Gear wheels
- Wear guides
- Locking systems

Forms

Solid Rod

Sheet