



## FENOMER Casting Systems



Fenomer systems are 100% solvent-free casting systems based on PUR chemistry. The liquid starting components (polyol and MDI-based isocyanate) are mixed and poured statically or dynamically on 2-component metering machines. The reaction masses cure according to customer-specific adjustable pot life, which allows an exact adjustment or extension of the production cycles. Thanks to their high temperature and chemical resistance, Fenomer casting systems are the preferred choice for bonding or direct demolding of filter end disks or for the production of (rubber)elastic molded elements. The surface hardness of these systems can be broadly varied in the Shore A to Shore D range, depending on the application and customer requirements.

### Main Applications

- Filter end disks  
(e.g. for oil, diesel and air filters)
- Filter flanges  
(for industrial air filters)
- Potting or permanent bonding of various different materials

### Properties & Benefits

- Broadly adjustable pot life
- High resistance to temperature and various chemicals
- Variable Shore hardness
- Filled or unfilled versions available

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### About FENOS

Fenos AG is a system house specializing in the formulation and application of PUR foam systems and hot melts. With its headquarters near Stuttgart, Fenos AG reliably supplies and supports its customers all over the world.

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