SCHULAFORM® POM

High performance from Europe – now world-wide

SCHULAFORM® POM is a quality acetylene copolymer with excellent wear and friction characteristics and high stiffness and toughness – even without the use of fillers. Because of its outstanding mechanical properties SCHULAFORM® POM is ideally suited for engineered components such as gears, which have to work under extreme conditions.

We have both standard and custom-made compounds for a wide variety of uses. We are particularly customer-focussed and can supply serveral modifications. And, of course, you can always rely on world-wide product availability and our competent technical support. With all these benefits SCHULAFORM® POM has conquered the German and meanwhile also the international market.

Great benefits at a glance:

- Excellent rigidity and yield strain
- Outstanding wear resistance
- Very low friction
- Good impact between -40 and +120 °C
- High resistance to hydrolysis
- Easy processing
- Excellent creep resistance and fatigue strength

Our multi talented POM modifications:

- SCHULAFORM® 9 A-F: with a variety of melt flow indexes
- SCHULAFORM® 9 A TF, AF, MOS: lubricated
- SCHULAFORM® 9 A, D LE: low emission
- SCHULAFORM® 9 A GF 10-25: reinforced
- SCHULAFORM® 9 A, B, D LS: UV-stabilised
- SCHULAFORM® 9 E HI: with improved impact strength

A versatile compound for a multitude of applications:

Domestic appliances:
e.g. coffee machines, sanitary fixtures, dishwashers, cleaning systems

Industrial E & E:
e.g. gear wheels, chain links, bearings, switches

Automotive:
e.g. mirror fittings, door locking systems, fuel systems

Leisure goods:
e.g. toys, garden accessories, ski bindings

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compounding your success