

Gear metering pumps for Aramid products

## Aramid fibers - when only safety will do

Special fibers require gear metering pumps manufactured from exotic metallic and ceramic materials and high-performance coatings. These special fibers continue to find new applications where traditional materials are too heavy, less environmentally friendly or simply outperformed.

Aramid fibers used in safety products are characterized by high quality and unrivalled performance. However, their production usually involves a superior level of technical expertise. Special materials and surface treatments are needed in the construction of these pumps. Oerlikon Barmag has the knowledge and experience to provide economic

solutions that give excellent metering performance over a long life. Hence, our pump designs to produce aramid fibers are characterized by increased productivity, a longer service life and an excellent price-performance ratio. All distinguished by the following facts:

- Proven to last up to 5 times longer in production
- Hundreds of pumps operating
- Used by world famous producers
- Innovative design features



### Para Aramid - High performance fibers for exceptional strength applications

- Aerospace components
- Military / Ballistic protection
- Ropes and cable reinforcement

### Pump highlights

- 1 – 4 outlets
- Wide range of capacities
- Super duplex, stellite and ceramic solutions available
- HCR, DLC and other coatings available
- Can be manufactured to fit existing installations

### Meta Aramid - High performance fibers for technical excellence

- Personal protective wear
- Electrical wiring insulation
- Machinery heat shields

