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QualiFil®

Monofilaments from Bobingen

For well over 50 years, we at Nextrusion in Bobingen (Bavaria) have enjoyed an outstanding reputation for our expertise and innovation in the production of monofilaments.

By consistently focusing on product quality, we have succeeded in establishing ourselves as the market leader in synthetic monofilaments for paper machine clothing as well as for almost all applications of technical textiles. Our monofilament range is sold under the brand name **QualiFil®**.

In addition to our broad product portfolio, we also develop sophisticated solutions to suit the individual needs of our customers, delivering on schedule and to exact specification. **QualiFil®** from Nextrusion – high-quality monofilaments bearing the “Made in Germany” label.



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QualiFil® – Nextrusion’s monofil brand.
Designed today for the markets of tomorrow.

High-Quality Monofilaments
Made in Germany



PAPER MACHINE CLOTHING



TECHNICAL TEXTILES



INDIVIDUAL SOLUTIONS

Forming Fabrics

- Ultimate reliability with fine diameters worldwide
- Wide type diversity to meet the most exacting expectations
- Custom-made polymer creations
- Quick response times, offering individual solutions

Press Felts

- Polyamide with minimal bulking in water
- Best running length constancy
- Best processing properties
- Types individually tailored to customer specification

Dryer Fabrics

- Wide type diversity
- Profiles – from standard to individual solutions
- Custom-made colours
- Good contaminant resistance
- High abrasion resistance
- Additional adaptation for individual specification

Filters

- Different applications e.g. for food or flue gas desulphurisation
- Custom-made diameters and technical parameters possible
- Long life cycle by using special monofilaments
- Good operating characteristics and high process stability

Braids

- Excellent processability
- Use of temperature-resistant polymers
- High abrasion resistance
- Good resistance against chemicals
- Wide spectrum of different polymers

3D Textiles

- High resilience
- Excellent shock absorption
- Ensures high 3D design quality

Conveyor Belts

- High process stability
- Long life cycle
- Good coatability

Bicomponent Monofilaments

- Combination of different polymer properties for new kinds of product
- Conductive monofilaments
- High adaptability to product-specific requirements
- Wide spectrum of application beyond the classical monofilament end uses

Polyactides (PLA)

- Properties similar to those of classic polymers plus additional biological degradation
- CO₂-neutral polymer based on herbal starch
- Excellent UV resistance
- Flame retardant
- Available in round diameters and profiles

Polyphenylene Sulfides (PPS)

- High temperature resistance (more than 200°C)
- Hydrolysis resistant
- Resistant against acids and leaches

Thermoplastic Elastomers (TPE)

- Elastic monofilaments
- High resistance against chemicals
- Good abrasion performance