

# BEIL

Orthopädie Kunststoffe  
orthopedic plastics | since 1962

INNOVATIONS

**BEIL**

[www.BEIL-PEINE.de](http://www.BEIL-PEINE.de)



# BKF DUALEPOX

## Our new epoxy resin with two hardeners

- simple mixing ratio of 100:30
- two hardeners for different curing speeds
- hardeners can be mixed with each other for customised curing times



### BKF DUALEPOX EPOXY RESIN

colourless / transparent

#### Quantity

1 kg	13101
5 kg	13105



### HARDENER SLOW FOR BKF DUALEPOX

for large components such as KAFOs

#### Quantity

0,3 kg	13603
1,5 kg	13615



### HARDENER FAST FOR BKF DUALEPOX

for small components such as transtibial (BK) sockets

#### Quantity

0,3 kg	13403
1,5 kg	13415



# BKF DUALFLEX

## High-performance fibre in plain weave and twill weave

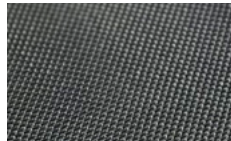
- increases elongation at break in the component
- high impact strength and fatigue resistance
- easy to grind
- black / does not stand out in carbon components

### PLAIN WEAVE

BKF DualFlex fibre 120 g/m<sup>2</sup> plain weave

#### Quantity

1 m <sup>2</sup>	40301-1
5 m <sup>2</sup>	40301-5

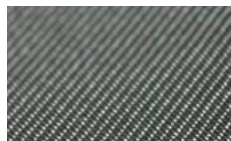


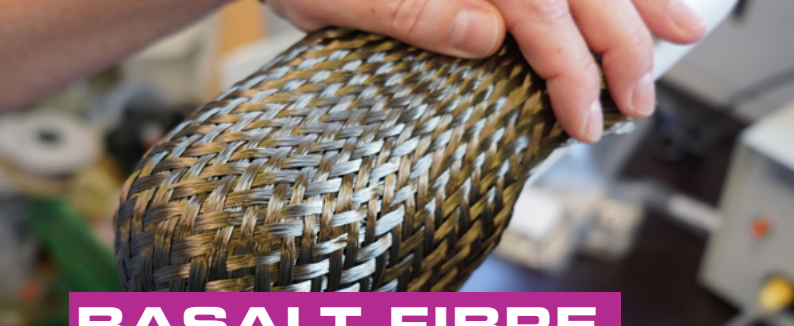
### TWILL WEAVE

BKF DualFlex fibre 200 g/m<sup>2</sup> twill weave

#### Quantity

1 m <sup>2</sup>	40300-1
5 m <sup>2</sup>	40300-5





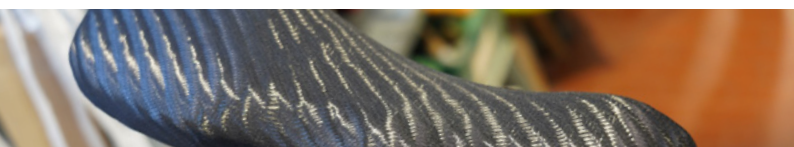
# BASALT FIBRE

**100% natural fibre**

- improved CO<sub>2</sub> footprint
- high tensile and compressive strength
- high electrical resistance

## BASALT BRAIDED SLEEVE

Width	Length	
20/50 mm	10 m	33301-10
20/50 mm	50 m	33301-50
40/140 mm	10 m	33302-10
40/140 mm	50 m	33302-50
70/240 mm	10 m	33303-10
70/240 mm	50 m	33303-50
80/360 mm	10 m	33304-10
80/360 mm	50 m	33304-50

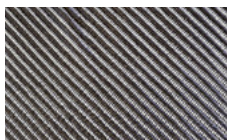


# CARBON FABRIC

**twill weave 4/4 285g/m<sup>2</sup>**

- well suited for use with vinyl ester and epoxy resins
- good drapability

Quantity	
1 m <sup>2</sup>	86014-1
5 m <sup>2</sup>	86014-5





# BKF 2K GLUE

## Black polyurethane adhesive

- better adhesion to metal than conventional epoxy adhesives
- fast-curing workshop all-round adhesive

### Quantity

50 ml	55030
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# BKF ALGINAT

## Impression material with colour indicator

- high-precision impression
- skin-friendly (natural product from brown algae)
- fast-setting in 2-4 minutes

### Quantity

450 g	17050
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- **ALLES ZUM LAMINIEREN**

LAMINATING

- **TRENNEN & SCHÄUMEN**

SEPARATING & FOAMING

- **ACRYLPLATTEN**

ACRYLIC SHEETS



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