



Premium Pasting Fibres

For Reinforcement of Lead-Acid Battery Plates



Market Leaders Rely on
PB EUROFIBER Pasting Fibres



PB EUROFIBER CUSTOMIZED

Battery pasting fibres are available in diameters from 15-32 microns and fibre lengths from 1.5-6 mm.



baumhueter extrusion GmbH
Lüternweg 186
D-33378 Rheda-Wiedenbrück
Germany

phone: +49 (0) 5242/595-110
e-mail: aba@baumhueter.de
www.baumhueter.de

PB EUROFIBER CUSTOMIZED – Premium-Quality Fibres for Battery Plates

PB EUROFIBER CUSTOIZED Article Code	dtex g/10000 m	Diameter µm	Length mm	Theoretical Length km per kg	Fibre Count approx. 10 ⁶ /kg	Polymer
15/2	1.7	15.4	2.0	5900	2700	PP
18/2	2.2	17.5	2.2	4500	2100	PP
20/5	3.0	20.5	4.6	3300	725	PP

PP Fibres with other dimensions are available on request.



WE ARE A SINGLE-SOURCE MANUFACTURER OFFERING:

- Selected high-quality raw materials
- Fibres with custom-engineered functional additives
- Full control of the spinning and cutting processes
- Product modifications to your specifications
- PP fibres with outstanding chemical resistance and physical properties
- Exacting in-house quality control
- Highest fibre quality for trouble-free pasting process
- Superior reinforcement of lead-oxide pasted plates

EFFICIENCY ADVANTAGE OF PP COMPARED TO PAN OR PET

	PP	PAN	PET
Specific weight (g/cm ³)	0.91	1.18	1.36
Theoretical fibre length (km/kg)*	5900	4550	3950

(* for 15 micron fibres)

EFFICIENCY ADVANTAGE OF THINNER FIBRE DIAMETER

	PP	PP	PP
Fibre diameter in microns	15	20	32
Theoretical fibre length (km/kg)	5900	3600	1400

Conclusion:

Higher fibre length (km/kg) = More fibres/kg = Higher efficiency

All data given here are approximate values provided without engagement.

We recommend evaluation of product suitability by appropriate testing before use.