



# Lance Brown Import-Export

51A Harrison Street • Balcatta 6021 • AUSTRALIA  
Tel +614 1893 4827 • Fax +618 9349 9255 • Home +618 9349 5064  
E-mail: mail@LBIE.com • Website: www.LBIE.com  
Australian Business Number 47 243 059 295  
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## Basalt Fiber Surface Mat

Continuous basalt fiber surface mat combines the properties of glass fiber and carbon fiber surface mats. It not only helps to form a resin-rich (80%) layer in the surface of a composite product to make the surface bright and smooth, but also improves the leakproofness and corrosion resistance of the product. The binder of basalt fiber surface mat is well compatible with the resin matrix, and can improve the moldability of irregular composite products. The mat is also a best option for pultrusion and filament-winding processes.

Basalt Fiber Surface Mat Technical Index

Product No.	Diameter (μm)	Area weight (g/m <sup>2</sup> )	Width (mm)	Organic content (%)	Moisture content (%)	content
BMF30	11	30	1000	6-13	< 0.1	Epoxy, polyester
BMF40	11	40	1000	6-26	< 0.1	Epoxy, polyester
BMF50	11	50	1000	6-26	< 0.1	Epoxy, polyester
BMF100	11	100	1000	6-26	< 0.1	Epoxy, polyester

