



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
Fiberglass Materials: Minimum Price – Maximum Service

Basalt Fiber Needled Felt

Continuous basalt fiber needled felt is made by random entanglement of single fibers to form a three-dimensional structure. Because of the large surface area of the 5.5-7 μ m fine fibers and about 80% porosity, no boron. Basalt fiber needled felt can be used in high efficiency air filtration and purification, heat and sound insulation, and used as cushion material for hot rolling of steel and aluminum.

Basalt Fiber Needled Felt Technical Index

Product No.	Thickness (mm)	Width (mm)	Volume (g/m ³)	Area weight (g/m ²)	Length (m/roll)
BMN6-500	6	1000	100-200	500	40
BMN8-750	8	1000	140-200	750	30
BMN10-950	10	1000	140-200	950	30
BMN25-1750	25	1000	140-200	1750	20



Fields of application:

- Advanced air filtration system;
- Filtration, acoustic absorption, heat insulation and vibration proofing systems in electronic industry;
- Poisonous gas and dust filtration systems in chemical industry;
- high-temperature resistance, environmental protection automobile mufflers;
- Heat insulation and acoustic absorption system of vessels and ships.