

Lijian Composite Materials Co.,LTD.

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Fiberglass Battery Separator

- Lead acid batteries
- Absorptive glass gat separator(AGM)
- Fiberglass battery separator



Serials-1	BSM-0.3	BSM-0.4	BSM-0.6	BSM-0.8
Serials-2	FGS-0.1	FGS-0.18	FGS-0.2	
Serials-3	AGM-0.3			

- Serials-1:Fiber glass tissue for battery separator

Codes	Unit	BSM-0.3	BSM-0.4	BSM-0.6	BSM-0.8
Mass	g/m ²	27	37	58	78
Thickness	mm	0.3	0.4	0.6	0.8
LOI	%	16	16	15	14
Tensile Strength MD	N/50mm	60	80	120	130
Acid resistance/72H	%	3.0	3.0	3.0	3.0
Acid resistance/15 Min	%	2.0	2.0	2.0	2.0
Wetting time	S	100	25	10	10

- Serials-2:Fiber glass separator for lead acid batteries

FGS-0.1,FGS-0.18,FGS-0.20	Unit	Value
Appearance		neat,uniform and pin-holefree
Thickness	mm	0.10±0.01;0.18±0.02;0.20±0.02
Type		For button cell(LGM-K);For column cell(LGM-Z)
Tensile Strength	N/15mm	>5
Porosity	%	>70
Liquid Absorptivity	%	>500
Specific Resistance	Ω-cm	<10

- Serials-3:AGM separator

AGM-0.3	Unit	Value	Important Notice Loading(uploading)-Please do not drag and drop Please place in dry and shade Please do not open package before use Contact Nanjing Lijian Composite Materials Co.,LTD. Tel:0086-25-68923190 0086-13776546919 Fax:0086-25-68923190 Web:www.fiberglass-mat.com E-mail:Sales@fiberglass-mat.com
Thickness	mm	0.3-0.35 (under10kPa presure)	
Density	g/m ² *mm	>140	
Electric Resistance	Ω*dm ²	<0.00060	
Porosity	%	>90	
Pore Diameter	μm	<20	
Capillary Rise of Acid		>75mm/5min;>620mm/24hrs	
Weight Loss After Acid Soak	%	<3.0	
Iron Content	%	<0.004	
Chlorine Content	%	<0.003	