



BEATLES TRADERS

BREATHER FABRIC

Breather cloth's function is to allow air and volatiles to be removed within the vacuum bag and across the corner of the laminate or the mould. It is very much useful material in vacuum bagging and helps in maintaining the vacuum throughout the mould during the process. Its basic material is non-woven polyester, nylon or synthetic constructions. They may also be used to absorb excess resin present in some composites lay ups. Various constructions are available and selection will depend on the temperature and pressures they must withstand during the curing process.

Description	Property
Product Name	Breather Fabric
Material used	Polyester
Weight (nominal)	130/155 ($\pm 7\%$)GSM
Width	200MM / 400MM / 1200MM(+10mm,-10mm)
Length	100Mtrs (+0.5Mtr, -0.5 Mtr)
Colour	White
Air permeability(cm ³ /cm ² /sec) at 50 pa WHP	60.0 \pm 15%
Elongation of Fabric	
CD	86.8%
MD	44.3%
Melting Temperature	250° C

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