

# Airbleed IO/Airbleed IO Grey Polyester Bleeder/Breather Fabric

- Heavyweight polyester breather fabric suitable for use in either oven or high pressure autoclave environments of up to 100 psi and temperatures of 176°C, in a single layer
- When moulding complicated shapes at high pressures, it may prove advantageous to use two layers of Airbleed IO in areas which have tight radii

## PHYSICAL PROPERTIES

- Viscat Softening Point 80°C
- Maximum Cure Temperature 205°C
- Fibre 100% Polyester
- Colour White or Grey
- Weight (nominal) 330g/m<sup>2</sup>
- Thickness 6mm (nominal, uncompressed)
- Fire Retardant Airbleed IO is also available fire retardant (Airbleed IOFR)
- Melt Point 250°C

Note: Airbleed IO has no release characteristics and should be separated from the laminate by a suitable porous release fabric or film. Airbleed IO is not intended to be used as a breather material alone in high pressure autoclave cures.

## AVAILABILITY & PACKAGING

- Standard roll sizes 50m x 0.76m and 1.52m wide up to 3m wide available to order
- Cut shapes/Slit widths Available to order
- Packaging Heavy gauge polyethylene Wound on 76mm diameter cores

## STORAGE & HANDLING

- No special storage conditions required
- No skin irritation problems experienced

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