

# BIOO

## Nylon Release Fabric

- BIOO is a lightweight, porous nylon release fabric
- Heat set and scoured, so that it can be used directly against laminates or bond lines, particularly where secondary bonding, painting or finishing is required
- Will impart a very fine weave pattern on the cured laminate, upon removal
- Will release from most commercial resin systems
- Due to the natural affinity between phenols and nylons this material is not recommended for use with phenolic resin or prepreg, or when temperatures of 180°C are exceeded. Over this temperature, it is suggested that our coated nylon release fabrics A8888 or B4444, or porous PTFE release fabric FF/03/PM be used

### PHYSICAL PROPERTIES

- |                              |                            |
|------------------------------|----------------------------|
| • Treatment                  | Heat set and scoured       |
| • Maximum Cure Temperature   | 180°C                      |
| • Fabric Thickness (nominal) | 0.10mm                     |
| • Fabric Weight (nominal)    | 60g/m <sup>2</sup>         |
| • Colour                     | Natural (white)            |
| • Coloured fabric            | Available to special order |

### AVAILABILITY & PACKAGING

- |                         |                   |
|-------------------------|-------------------|
| • Roll size             | 100m x 1.52m wide |
| • Slit widths available |                   |

### STORAGE & HANDLING

- No special storage conditions required

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