



TECHNICAL DATA SHEET

Product: [ORCA COMPOSITES BREATHER]

Product No: [1804001, 1804004]

Trade Name: [BREATHER]

Supplier: Fiberlay Inc.
24 S. Idaho St.
Seattle, WA 98134
(206) 782-0660

Orca Composites Breather was developed to replace fiberglass and Osenberg cloth as a breather and bleeder. Orca Composites Breather improves vacuum bagging by (1) its unique properties of being able to take high temperatures, (2) it is soft and conformable to avoid bridging, (3) it protects against bag failures in a sharp radius and (4) it channels air under high pressures. Orca Composites Breather is a unique, high melt point, polyester that is easy to cut and slit to narrow widths.

ORCA COMPOSITE BREATHER 4OZ, 60" X 100YD ROLL- A good breather for low pressure cures and conforms well. Can be used as a bleeder at any pressure.

ORCA COMPOSITE BREATHER 10OZ, 60" X 50YD ROLL- Used for higher pressure cures. This breather still offers good elongation conformability and cushions any sharp radius for vacuum bag protection.

Product	Base Material	Color	Nominal Weight oz/yd ² (g/m ²)	Maximum Recommended Use Temp. °F (°C)	Fire Retardant	Roll Size In x yd (cm x m)
1804001-4oz	Polyester	White	4 (135)	400 (204)	N/A	60" X 100 (152 x 91)
1804004-10oz	Polyester	White	10 (339)	400 (204)	N/A	60" X 50 (152 x 45)

All data, statement, and recommendations made herein are based upon information we to be believe to be reliable, but are made without any representation or guaranty or warranty of accuracy and are made with reservation of all patent right. Also statement regarding the use of our products or processes are not to be construed as recommendations for their use in violation of any patents rights or in violation of any application laws or regulations.

ORCA Composites - 22 S Idaho St Seattle WA, 98134 (800) 942-0660