

DATA SHEET

ECONOWEAVE
Economical Breathers

Application

Airtech developed **Econoweave** in the late 1990's in response to a developing lower temperature and pressure market. These products were designed for economical use. **Econoweave** breathers are made from either recycled polyester fibers or as with the **Econoweave 22**, provide economy through its very light weight.

Descriptions

- Econoweave 22** **Econoweave 22** is the lightest non-woven polyester breather in our product line. This thin, lightweight product is extremely drapable and is well suited for ply compaction and low pressure cures.
- Econoweave 44** **Econoweave 44** is a recycled non-woven polyester breather designed for ambient, oven or low pressure cures. It is lightweight, moderately thin and very drapable, conforming easily to contour shapes.
- Econoweave 1010** **Econoweave 1010** is the heaviest of our recycled, non-woven polyester breathers. It is designed for ambient, oven or low pressure cures. **Econoweave 1010** stretches easily to form over contour surfaces.

For specific material characteristics, see material characteristics chart on Page 7.

CATALOG POSITION: **BREATHERS AND BLEEDERS**



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ECONOWEAVE
Material Characteristics

Product	Base Material	Color	Nominal Weight oz./yd. ² (g/m ²)	Maximum Recommended Use Temperature ⁽¹⁾ °F. (°C.)	Standard Roll Size ⁽²⁾ in. x yd. (cm x m)
Econoweave 22	Polyester	White	2 (68)	375 (190)	60 x 100 (152 x 91)
Econoweave 44	Polyester	White or Green	4 (135)	375 (190)	60 x 100 (152 x 91)
Econoweave 1010	Polyester	White or Green	10 (339)	375 (190)	60 x 50 (152 x 91)

- 1) Maximum recommended use temperature is dependant upon the duration at maximum temperature and is process specific.
2) Econoweave styles indicated are available in widths up to 120" (3.04m) and can be slit to narrow widths. Approximate roll width tolerance +0/-1.0 in (+0/-25.4 mm)

NOTE: Shelf life is unlimited for all **Econoweave** styles.

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