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Data Sheet

ECONOWEAVE® 44 & 1010

Inexpensive polyester breathers/bleeders

DESCRIPTION

Econoweave® 44 & 1010 are recycled polyester breathers for room temperature and elevated temperature cures. Econoweave® breathers are designed to be cost effective for use in the marine, automotive, general composite industries. Econoweave® 44 is medium weight, moderately thin and very drapable. It is good for compaction applications. Econoweave® 1010 is the heaviest of our recycled, non-woven polyester breathers and is designed for ambient, oven or low pressure cures. Both breathers stretch easily to form over contour surfaces.

BENEFITS

- Low cost material reduces costs of vacuum bagging process.
- Good as breathers in oven.
- Good as resin bleeders for resin rich applications.

TECHNICAL DATA

	Econoweave® 44	Econoweave® 1010
Maximum use temperature	190°C (375°F)	190°C (375°F)
Fibre type	Polyester	Polyester
Colour	Green/White	Green/White
Weight (approx.)	135 g/m^2 (4 oz/yd^2)	339 g/m^2 (10 oz/yd^2)
Fire retardant	N/A	
Storage	Recommended Storage temperature is 5°C to 40°C (41°F to 104°F). Store original packaging, do not stack rolls on end.	

SIZES

	Width	Length	Packaging
Econoweave® 44	152 cm (60 inches)	100 m (109 yards)	1 roll
	up to 457 cm (180 inches)	100 m (109 yards)	Special order
Econoweave® 1010	152 cm (60 inches)	45 m (50 yards)	1 roll
	up to 457 cm (180 inches)	45 m (50 yards)	Special order

SUSTAINABILITY







NOTES

- Material can be slit in special widths upon request (1 standard roll as minimum order quantity).
- The maximum use temperature is dependent upon the duration at maximum temperature and is process specific, Airtech recommends testing prior to use.
- Packaging is clear with blue print.

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Catalogue position : Breathers & Bleeders

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