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Data Sheet

ULTRAWEAVE® 1032 & 1332

Nylon non-woven breathers/bleeders

DESCRIPTION

All Ultraweave® products have a higher temperature softening point and will not compress like polyester allowing for increased airflow.

Ultraweave® 1032 is a heavy duty yet conformable breather which will work with most any autoclave cure and prevent trap off under the vacuum bag. Ultraweave® 1332 is the most reliable heavy duty breather made for high temperature and pressure autoclave cures. When slit, it can be used as an edge durable breather. Ultraweave® 1032 & 1332 eliminate the need for multiple layers of polyester breather.

BENEFITS

- High temperature nylon fibre helps prevent vacuum lock-off.
- Superior performance to polyester breather in autoclave.
- Maintains higher vacuum levels for better part quality.

TECHNICAL DATA

	Ultraweave® 1032	Ultraweave® 1332
Maximum use temperature	232°C (450°F)	232°C (450°F)
Fibre type	Nylon 6,6	Nylon 6,6
Colour	White	White
Weight (approx.)	339 g/m^2 (10 oz/yd^2)	441 g/m^2 (13 oz/yd^2)
Fire retardant	Yes	Yes
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
Ultraweave® 1032	152 cm (60 inches)	50 m (55 yards)	1 roll
	up to 457 cm (180 inches)	50 m (55 yards)	Special order
Ultraweave® 1332	152 cm (60 inches)	50 m (55 yards)	1 roll
	up to 457 cm (180 inches)	50 m (55 yards)	Special order

SUSTAINABILITY

Can be recycled

Contains recycled materials

Recyclable packaging

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 red print.

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Catalogue position : Breathers & Bleeders

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