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Data Sheet

AIRWEAVE® N10

Heavy weight non-woven polyester breather/ bleeder

DESCRIPTION

Airweave® N10 is used for higher pressure cures. This breather still offers good elongation and cushions any sharp radius for vacuum bag protection. Non-woven construction provides good conformity.

BENEFITS

- High pressure breather, reducing trapped volatiles in autoclave cures.
- Can protect vacuum bag from puncture by sharp tooling details.
- Fire retardant version safeguards parts and equipment.

TECHNICAL DATA

 $\begin{array}{lll} \mbox{Fibre type} & \mbox{Polyester} \\ \mbox{Colour} & \mbox{White} \\ \mbox{Weight (approx.)} & 339 \mbox{ g/m}^2 \\ \mbox{Maximum use temperature} & 204 \mbox{°C} \\ \mbox{Fire retardant} & \mbox{N/A} \\ \end{array}$

Shelf life Unlimited when stored in original packaging at 22°C

SIZES

Width	Length	Packaging
152 cm (60 inches)	50 m (55 yards)	1 roll
up to 457 cm (180 inches)	50 m (55 yards)	special order

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.
- A fire retardant version is available, see Airweave® N10 FR data sheet.

Last updated: 2015-09-14

Catalogue position: Breathers & Bleeders