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Data Sheet

NW 339 & NW 339HA

Heavy weight, polyester breather & absorption fabric

DESCRIPTION

Airtech fabrics NW 339 & NW 339HA are non-woven polyester fabrics which can be used for higher pressure cures. These breathers still have elongation and cushion any sharp radius for vacuum bag protection. Non-woven construction provides good conformity. NW 3390HA is a high airflow fabric which will provide better airflow and vacuum levels during higher pressure cures.

BENEFITS

- Better breather performance reduces trapped volatiles in autoclave cures.
- Can protect vacuum bag from puncture by sharp tooling details.
- Highly absorbent make it ideal for resin bleed out applications.

TECHNICAL DATA

	NW 339	NW 339HA
Maximum use temperature	205°C (400°F)	205°C (400°F)
Fibre type	Polyester	Polyester
Colour	White	White
Weight (approx.)	339 g/m^2 (10 oz/yd^2)	339 g/m^2 (10 oz/yd^2)
Fire retardant	N/A	N/A
Shelf Life	Unlimited when stored in original packaging at 22°C (72°F)	

SIZES

	Width	Length	Packaging
NW 339	152 cm (60 inches)	50 m (55 yards)	1 roll
	Up to 300 cm (118 inches)	25 m (27 yards)	Special order
NW 339HA	152 cm (60 inches)	50 m (55 yards)	1 roll
	Up to 300 cm (118 inches)	25 m (27 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.

Last updated : 2025-05-21
Catalog position : Breathers & Bleeders

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