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Fiche Technique

AIRWEAVE® SUPER 18 & SUPER 18 FR

Very heavy weight non-woven polyester breather/bleeder

DESCRIPTION

Airweave® Super 18 & Super 18 FR (Fire Retardant) are heavier versions of Airweave® Super 10 & Super 10 FR. They are ideal for very high pressures or where a sharp radius could puncture the vacuum bag. Non-woven construction provides good conformity.

BENEFITS

- Heavy weight breather for use in high pressure cures.
- Can protect vacuum bag from puncture by sharp tooling details.
- Maintains higher vacuum levels for better part quality.

TECHNICAL DATA

	Airweave® Super 18	Airweave® Super 18 FR
Maximum use temperature	204°C (400°F)	204°C (400°F)
Fibre type	Polyester	Polyester
Colour	White	White
Weight (approx.)	610 g/m^2 (18 oz/yd^2)	610 g/m^2 (18 oz/yd^2)
Fire retardant	N/A	Yes
Shelf life	Unlimited when stored in original packaging at 22°C (72°F)	

SIZES

	Width	Length	Packaging
Airweave® Super 18	152 cm (60 inches)	23 m (25 yards)	1 roll
	up to 457 cm (180 inches)	23 m (25 yards)	Special order
Airweave® Super 18 FR	152 cm (60 inches)	23 m (25 yards)	1 roll
	up to 457 cm (180 inches)	23 m (25 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.
- Airweave® Super 18 FR is the fire retardant version of Airweave® Super 18.
- Packaging is clear with blue print.

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