

Data Sheet

AIRDRAW 2-DC

Embossed diamond channel vacuum bag engineered for rapid air removal

DESCRIPTION

Airdraw 2-DC is embossed with a diamond channel pattern which has been engineered specifically to provide rapid air removal from under the bag when vacuum is drawn. Airdraw 2-DC uses the original Airdraw 2 film which has been formulated to provide increased stiffness to assist in maintaining a breathable pattern, and is a contact material on some specifications.

BENEFITS

- Improved engineered pattern provides superior breathability under the bag, eliminating the need for a separate breather.
- Stiff film unaffected by softening effects of moisture keeps air pathways open to give better vacuum levels, faster.
- Wide widths combined with superior functionality make compacting large parts faster, all without seams.

TECHNICAL DATA

		Test method
Material type	Polyamide compound	
Elongation at break	450 %	ASTM D 882
Tensile strength	8000 psi (55 MPa)	ASTM D 882
Maximum use temperature	250°F (121°C)	
Flammability (self extinguishing)	Yes	ATP-5034
Materials to avoid	Phenolic resins/Strong oxidizers	
Color	Pink	
Shelf life	Unlimited when stored in original packaging at 72°F (22°C)	

SIZES

Thickness	Width	Length	Weight / Roll	Forms Available *
0.003 inch (75 µm)	60 inches (1.52 m)	650 feet (198 m)	60 lbs (27 kg)	SHT
0.003 inch (75 µm)	120 inches (3.05 m)	650 feet (198 m)	119 lbs (54 kg)	SHT
0.003 inch (75 µm)	150 inches (3.81 m)	650 feet (198 m)	156 lbs (70.6 kg)	SHT

- Custom shapes and sizes are available, please contact Airtech for more information.

* SHT = sheeting

NOTES

- The maximum use temperature is dependent upon the duration at maximum temperature and is process specific, Airtech recommends testing prior to use.

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Catalog position : [Bagging films](#)