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Data Sheet

DAHLAR® RELEASE BAG 125

Economical vacuum bag with excellent release properties

DESCRIPTION

Dahlar® Release Bag 125 is an economical film designed for both vacuum bagging and release applications. It can be used for cures up to 140°C and will release from most resins associated with aerospace, marine, and recreational products. This formulation has improved tear resistance and elongation over products previously offered as low temperature, multiple process films.

Dahlar® Release Bag 125 (25 µm) is the ideal release film for polyester or vinyl ester resins as well as epoxies and phenolics. See the release film section. It is also offered with our embossed, cracked ice pattern making it a breather, release film and vacuum bag all-in-one.

BENEFITS

- Reduce inventory cost with economical single choice film option for use as bag or release film.
- Tough, strong, and good elongation make bagging much easier than with other low cost products.
- Embossed version makes compaction and debulking faster and cheaper.

TECHNICAL DATA

		Test method
Material type	Polyolefin, multi-layer	
Elongation at break	400 %	ASTM D 882
Tensile strength	65 MPa	ASTM D 882
Maximum use temperature	140°C	
Materials to avoid	Compatible with most resin systems	
Colour	Green	
Shelf life	Unlimited when stored in original packaging at 22°C	

SIZES

Thickness	Width	Forms Available*
from 25 - 75 µm (0,001 - 0,003 inch)	up to 6,6 m (260 inches)	SHT, CF, LFT
from 50 - 75 µm (0,002 - 0,003 inch)	up to 4,0 m (157 inches)	SHT (Embossed Film)

- For more sizes, see the *Commonly Used Sizes* chart in this section.
- Custom shapes and sizes are available, please contact Airtech for more information.



NOTES

- The maximum use temperature is dependent upon the duration at maximum temperature and is process specific, Airtech recommends testing prior to use.
- Watch a demo video of Dahlar® Release Bag 125 in the "Media Centre" on our website.

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Catalogue position : Bagging films

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