

Part No. 0DAH125R / 0DAH125

DAHLAR® 125 RELEASE FILM

RELEASE FILM



DESCRIPTION

Dahlar® Release Bag 125 is an economical film designed for release film applications. It can be used for cures up to 140°C (285°F) 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 is the ideal release film for polyester or vinyl ester resins as well as epoxies and phenolics.

Supplied non perforated or with P3 perforation for wet laminate vacuum bagging.

BENEFITS

- Good elongation and strength reduces tearing and bridging in corners, so less rework on resin rich corners.
- Softness of film reduces wrinkle marks on parts, improving surface finish and reducing hand finishing.
- Inexpensive film reduces the cost of medium temperature vacuum bagging.
- P3 Perforations pattern for wet laminate vacuum bag processing.

TECHNICAL DATA

MATERIAL TYPE	Polyolefin, multi-layer
ELONGATION AT BREAK	400 %
TENSILE STRENGHT	65 MPa (9400 psi)
MAXIMUM PROCESS TEMPERATE	140°C
MATERIALS TO AVOID	Compatible with most resin systems
COLOUR	Green
PERFORATED P3 PART NO.	0DAH125RP3
NON PERFORATED PART NO.	0DAH125R
STORAGE	Recommended storage temperature is 5°C to 40°C (41°F to 104°F). Store indoors in original packaging, do not stack rolls on end.

DESCRIPTION	THICKNESS MM	WIDTH MM	LENGTH LM	FORM
DAHLAR125: RELEASE FILM P3 PERFORATION	0.025	1520	304	SHEET
DAHLAR125: RELEASE FILM NON PERFORATION	0.025	1520	304	SHEET

DISCLAIMER

The information in this Technical Data Sheet is provided in good faith as general guidance only. Values stated are typical properties and should not be interpreted as guaranteed performance, specification limits, or design data. Product performance may vary depending on manufacturing processes, application methods, service conditions, storage, handling, and other factors beyond the control of ATL Composites Pty Ltd.

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