

Data Sheet

RESIN COMPATIBILITY

Vacuum bag film selection guide

NOTE

The following guideline is intended for reference only. Airtech cannot control processing parameters or test all the materials available. Vacuum bagging film samples are available. Risk reduction panel testing is strongly recommended. Film selection should be based on temperature requirement.

Maximum Use Temperature	Bagging Films	Resin Type				
		Epoxy	Polyester and Vinyl ester	Phenolic	Bismaleimide BMI	Cyanate Ester
250°F (121°C)	Securlon® Big Blue L-100	✓	✓	X	X	X
250°F (121°C)	Stretchlon® 200	✓	X	✓	X	✓
250°F (121°C)	Airdraw 2	✓	✓	X	✓	✓
285°F (140°C)	Dahlar® Release Bag 125	✓	✓	✓	✓	✓
311°F (155°C)	Dahlar® Release Bag 375	✓	✓	✓	X	X
325°F (162°C)	Stretchlon® HT-350	✓	X	✓	✓	✓
340°F (171°C)	Securlon® V-45	✓	✓	✓	X	X
340°F (171°C)	Securlon® L-500Y	✓	✓	X	✓	✓
350°F (177°C)	Econolon	✓	✓	X	✓	✓
350°F (177°C)	Wrightlon® 5400	✓	✓	X	✓	✓
374°F (190°C)	Dahlar® Release Bag 460	✓	X	✓	✓	✓
385°F (195°C)	Stretchlon® 700	✓	X	✓	X	✓
400°F (204°C)	Wrightlon® 600V	✓	✓	X	✓	✓
400°F (204°C)	Securlon® L-1000	✓	✓	X	✓	✓
400°F (204°C)	Stretchlon® 800	✓	✓	X	✓	✓
400°F (204°C)	Stretchlon® 850	✓	✓	X	✓	✓
400°F (204°C)	Wrightlon® 6400	✓	✓	X	✓	✓
400°F (204°C)	Wrightlon® 7400	✓	✓	X	✓	✓
414°F (212°C)	Ipplon® KM1300	✓	✓	X	✓	✓
414°F (212°C)	Ipplon® DP1000	✓	✓	X	✓	✓
425°F (218°C)	Securlon® L-2000	✓	✓	✓	✓	✓
446°F (230°C)	Dahlar® Release Bag 500	✓	✓	✓	✓	✓
450°F (232°C)	Wrightlon® 8400	✓	✓	✓	✓	✓
475°F (246°C)	Ipplon® DPT1000	✓	✓	✓	✓	✓
475°F (246°C)	Ipplon® WN1500	✓	✓	✓	✓	✓
799°F (426°C)	Thermalimide	✓	✓	✓	✓	✓

Key

✓ Compatible
X Avoid

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Catalog position : [Bagging films](#)

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