

## 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.

Resin Type	Films Recommended	Films To Avoid	Notes
EPOXY	All vacuum bagging films		
POLYESTER/ VINYL ESTER	Securlon® films Econolon® films Wrightlon® films Ipplon® films Releasebag® 125	Stretchlon® 200 Stretchlon® 700 LF1200	.002mil (50µm) or .003mil (75µm) Thick films are recommended for Resin Infusion
PHENOLIC	Securlon® L2000 Stretchlon® 700 Ipplon® WN1500 Ipplon® DPT1000 Wrightlon® 8400 Releasebag® 125 VB – 3	Most Nylon Films are not compatible with Phenolic resins	Material compatibility testing is highly recommended
BISMALEIMIDE (BMI)	Securlon® L2000 WN 1500 Ipplon® DPT 1000 Wrightlon® 8400 VB – 3	Vacuum Bagging films with use temperatures below 350°F (177°C)	Preventing direct resin contact with the vacuum bag is highly recommended
CYANATE ESTER	WN 1500 Securlon® L1000, L2000 Stretchlon® 800 Ipplon® DPT 1000 Ipplon® DP 1000 Ipplon® KM 1300 Wrightlon® 7400, 8400		

Note: Film selection should be based on temperature requirement

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