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Product Selection Guide (for different cure temperatures)

Airtech Catalog Section

Common Cure Temperatures

ROOM TEMPERATURE

Bagging Film	Econolon, Wrightlon® 5400, Dahlar® Release Bag 125 Stretchlon® 200, Securlon® L1000, Securlon® Big Blue L100
Release Film	Wrightlon® 3600, Dahlar® 65, Dahlar® Release Bag 125
PS Tapes	Econobreaker, Flashbreaker® 1, 2, 5, 1R, 2R, 5R Flashbreaker® 1R(HT) & 2R(HT), Airhold 1CBS, 10CBS
Release Liquids	Release All® 19 or 50, Safelease 30 or 20L
Release Fabrics / Peel Plies	Econoply J or Econoply E, Econostitch, Econolease Release Ply A, B, F, G
Resin Infusion Mesh	Orangeflow 75, Breatherflow 60, Resinflow 60
Breather / Bleeders	All Airweave® and Econoweave Products Resinflow 60, Breatherflow 60
Sealant Tapes	GS-100, GS-95, AT-199, AT200Y
Vac Valves & Hoses	Vac Valve 401C or Vac Valve 399 Econoflow 59R Hose, AQD500 Quick Disconnect

250°F (121°C)

Bagging Film	Dahlar® Release Bag 125, Wrightlon® 5400, 6400, 7400 Securlon® L1000, Stretchlon® 200, 700, Securlon® Big Blue L100
Release Film	Wrightlon® 3600, 4600, 4500, 4900, 5200 Dahlar® Release Bag 125, MR Film
PS Tapes	Flashbreaker® 1, 2, 5, 1R, 2R, 5R, Econobreaker Flashbreaker® 1R(HT) & 2R(HT) or WC8500PS
Release Liquids	Release All® 19 or 50, Safelease 30 or 20L
Release Fabrics / Peel Plies	Econoply J, Econoply E, Econostitch, Econolease Release Ply A, B, C, F, G (structural bonding) BleederLease® A, B, G (nonstructural bonding)
Breathers / Bleeders	All Airweave® & Econoweave products
Sealant Tapes	AT-200Y, GS-100, GS-213, AT-199Y
Vac Valves & Hoses	Vac Valve 401C, 399, 401, 401A, 402A, Airflow 65R Hose AQD500TF Quick Disconnect, Econoflow 59

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350°F (177°C)

Bagging Film	Stretchlon® 700, 800, 850, Wrightlon® 5400, 6400, 7400 Ipplon® KM1300, Securlon® L1000
Release Film	Wrightlon® 4600, 4500, 5200, 4900, A4000, MR Film
PS Tapes	Flashbreaker® 1, 2, 5, 1R, 2R, 5R, Flashbreaker® 1R(HT) & 2R(HT) Wrightcast 8500PS, Teflease MG2, Airhold 1CBS
Release Liquids	Release All® 19, 50, Safelease 30, 20L
Release Fabrics / Peel Plies	Release Ply A, B, C, F, G, Super A, Super F, Super G (structural bonding) BleederLease® A, B or G (nonstructural bonding) Release Ease 234TFP, 234TFNP
Breathers / Bleeders	All Airweave® or Ultraweave® products
Sealant Tapes	AT-200Y, GS-100, GS-213, GS-43MR
Vac Valves & Hoses	Vac Valve 401C, 399, 401, 401A or 402A, Airflow 65, 65R or 100R Hoses, AQD500TF Quick Disconnect

390°F (199°C)

Bagging Film	Stretchlon® 800 & 850, Wrightlon® 7400 Ipplon® KM1300, DP1000, Securlon® L1000 & L2000
Release Film	Wrightlon® 4600, 4500, 5200, A4000, MR Film
PS Tapes	Flashbreaker® 1,2,5,1R,2R,5R, Flashbreaker® 1R(HT) & 2R(HT) Wrightcast 8500PS, Teflease MG2, Airhold 1CBS
Release Liquids	Release All® 19, 50, Safelease 30
Release Fabrics / Peel Plies	Release Ply A, B, C, F, G, Super A, Super F, Super G (structural bonding) BleederLease® A, B or G (nonstructural bonding) Release Ease 234TFP, 234TFNP
Breathers / Bleeders	All Airweave® or Ultraweave® products
Sealant Tapes	GS-213, GS-213-3 or GS-43MR
Vac Valves & Hoses	Vac Valve 401, 401A, 402 or 402A, Airflow 65, 65R, 100R Hoses AQD500TF or Airlock 450TF Quick Disconnect

450°F (232°C)

Bagging Film	Wrightlon® 8400, Ipplon® DPT1000 or WN1500
Release Film	Wrightlon® 5200, A4000, MR Film
PS Tapes	Teflease MG2, Airkap 1
Release Liquids	Release All® 19 or 50
Release Fabrics / Peel Plies	Release Ply A, B, Super A (structural bonding) BleederLease® A, B, C or E (nonstructural bonding) Release Ease 234TFP, 234TFNP
Breathers / Bleeders	All Ultraweave® products
Sealant Tapes	GS-213-3, GS-43MR, GS-580B
Vac Valves & Hoses	Vac Valve 401, 401A, 402 or 402A, Airflow 65, 65R, 100R or 800 Hoses, AQD500TF or Airlock 450TF Quick Disconnect

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550°F (288°C)

Bagging Film	Wrightcast 5550 TOS, VB-3
Release Film	Wrightlon® 5900, MR Film
PS Tapes	Teflease MG2, Airkap 1
Release Liquids	Release All® 50
Release Fabrics / Peel Plies	BleederLease® C or E, Release Ease 234TFP, 234TFNP
Breathers / Bleeders	Airweave® UHT 800
Sealant Tapes	GS-580B
Vac Valves & Hoses	Vac Valve 409 SS HTR, Airflow 800 Hoses, AQD550TF

650°F (343°C)

Bagging Film	Thermalimide
Release Film	WL5900
PS Tapes	Airkap 1
Release Fabrics / Peel Plies	BleederLease® C or E
Breathers / Bleeders	Airweave® UHT 800
Sealant Tapes	A800-3G
Vac Valves & Hoses	Vac Valve 409 SS HTR, Airflow 800 Hoses AHTC 1000 or AHTC 1000 QTD

750°F (399°C)

Bagging Film	Thermalimide
Release Film	Thermalimide coated with high temperature release agent
PS Tapes	Airkap 1
Release Liquids	Release All® 50
Release Fabrics / Peel Plies	BleederLease® C or E
Breathers / Bleeders	Airweave® UHT 800
Sealant Tapes	A800-3G
Vac Valves & Hoses	Vac Valve 409 SS HTR, Airflow 800 Hoses AHTC 1000 or AHTC 1000 QTD

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