

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

Last updated : 2020-06-26

Catalog position : [Bagging films](#)