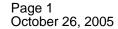


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DATA SHEET

Fluoropolymer Release Films Highest Performance Release Films

| MECHANICAL | Unit | Test Method | WL5200 | WL4900 | WL4500 ₍₁₎ | A4000 ₍₂₎ |
|----------------------|--------------------|-------------|------------------------------------|-------------|-----------------------|----------------------|
| Elongation at break | >% | ASTM D 882 | 350 | 250 | 100 | 300 |
| Tensile strength | >psi | ASTM D 882 | 7000 | 7000 | 14000 | 3000 |
| | >N/mm ² | | 48 | 48 | 96 | 21 |
| | | | | | | |
| THERMAL | | | | | | |
| Maximum recommended | °F | | 500 | 340 | 400 | 500 |
| use temperature (3) | °C | | 260 | 170 | 204 | 260 |
| | | | | | | |
| | | | | | | |
| CHEMICAL | | | | | | |
| Materials to avoid: | | | Compatible With Most Resin Systems | | | |
| | | | | | | |
| PHYSICAL | | | | | | |
| Density | g/cm ³ | ASTM D 792 | 1.73 | 1.68 | 1.37 | 2.15 |
| | | | | | | |
| Yield | in²/#/mil | | 15945 | 16560 | 20160 | 12960 |
| | m²/kg/25μ | .m | 23 | 22 | 29 | 18.4 |
| | | | | | | |
| Colors Available | | | Blue/Red | Blue | White | Red |
| | | | | | Trans. White | Clear |
| | | | | | Clear | White |
| | | | | | | Violet |
| Shelf Life | Months | | 18 | 18 | 18 | 18 |
| | | | | | | |
| Gauges Available (4) | Inches | | .001, .002 | .0005, .001 | .001, .002 | .001, .002 |
| | | | | | | |

NOTES: (1) Short term exposure.

- (2) Bondable A4000 is available treated one side (B.O.S.) or two sides (B.B.S.)
- (3) Maximum recommended use temperature is dependant upon the duration at maximum temperature and is process specific.
- (4) Other gauges available on special order. Please consult Airtech for further information.

CATALOG POSITION: RELEASE FILMS

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