

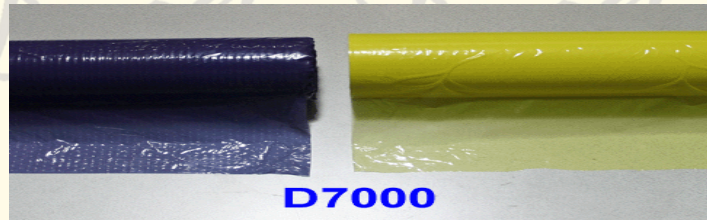
# DE-COMP COMPOSITES, INC.

## D7000

### High Performance Release and Parting Film

D7000 is a new generation of film combining the chemical inertness and universal non-stick properties of PTFE polymers with maximum conformability and heat resistance.

Compare the data shown for D7000 versus other materials typically used in composite fabrication in order to understand the superior performance particularly for complex shapes and high temperature resins. The Tensile Strength is 4500 PSI



Film Product	Elongation (%)	Max. Temp. (F)
D7000	450	600
Teflon FEP	300	500
Teflon PFA	430	550
Tedlar PVF	190	350
Halar ECTFE	200	350

D7000 exhibits superior release qualities over the entire temperature range. It has been successfully used in intermittent service temperature above 600°F. The high elongation allows for superior conformability for irregular shapes.

Consider D7000 for the most advanced thermosetting and thermoplastic resin systems in the curing temperature range of epoxy, phenolic, BMI and comparable resins (350°F-400°F) as well as higher temperatures (600°F) where D7000, in fact, proves to be the only conformable yet thermally stable film available.

STANDARD PERFORATION PATTERN	
P3	.015" diameter on 1/4" staggered centers

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Section: Release Films

1519 Eastgate Drive • Cleveland, Oklahoma 74020 • Phone: 918.358.5881 • Fax: 918.358.3750  
E-Mail: email@decomp.com • Web Site: www.decomp.com  
Toll Free: 877.609.5088