

# DE-COMP COMPOSITES, INC.

## D5000

### FEP HIGH-TEMPERATURE RELEASE FILM

D5000 is a high temperature release film. The high elongation of this film overcomes bridging, providing excellent release in critical contour lay ups.

#### PROPERTIES

Tensile Strength (psi)		3,500
Elongation (%)		300
Tear Strength (lb)	0.001"	0.050 - 0.060
	0.002"	1.1 - 1.2
Melt Point		540°F/282°C
Maximum Use Temperature		500°F/260°C
Density (lb/ft <sup>3</sup> )		132 - 135
Thickness (inches)		0.001, 0.002
Yield (ft <sup>2</sup> /lb)	0.001"	91
	0.002"	46
Standard Roll Size		48" x 500' 60" x 417'
Color		Red

**NOTE:** Perforated film, as well as, white and clear colors are available upon request.

#### STANDARD PERFORATION PATTERNS

P1 - 0.045" diameter holes on 0.273" centers, 14 holes per sq. in.

P3 - 0.015" diameter holes on 0.500" centers, 8 holes per sq. in.

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