

DE-COMP COMPOSITES, INC.

D6600

High-Temperature Bagging Film

D6600 is an ultra-high, very conformable, and chemically inert vacuum bag film. D6600 is an excellent bagging film for use in high temperature processes and on complex shaped parts.



PROPERTIES	
Tensile Strength (psi)	4,300
Elongation (%)	550
Elastic Modules (psi)	55,000
Yield Stress (psi)	1,400
Yield Strain (psi)	2.5
Yield per pound	90 S/F
Melt Point	621°F/327°C
Maximum Use Temperature	500°F/260°C
Thickness (inches)	0.003
Standard Roll Size	48" x 175'
Color	Yellow

NOTE: THE INFORMATION CONTAINED HEREIN IS BELIEVED BY DE-COMP COMPOSITES, INC. TO BE ACCURATE; HOWEVER, NO WARRANTY EXPRESSED OR IMPLIED IS MADE REGARDING THIS DATA. THIS MATERIAL, OR RESULTS THERE FROM WHETHER USED IN ACCORDANCE WITH OUR INSTRUCTIONS OR NOT. THE USER SHALL MAKE HIS/HER OWN TESTS TO DETERMINE SUITABILITY OF THIS MATERIAL FOR HIS/HER PARTICULAR PURPOSES, IN ANY EVENT, DE-COMP'S LIABILITY SHALL BE LIMITED TO THE PURCHASE PRICE OF THE MATERIAL.

D6600 (cont.)

FILM COMPARISON		
Film Product	Elongation (%)	Max. Temp. (°F)
D6600	550	600
Nylon 6	300	400
Nylon 66	300	450
Nylon 6/66	400	420
Kapton®	90	800

Benefits

- High conformability for complex contours at elevated temperatures
- Successfully used up to 600 F
- Chemically inert to all resin systems
- Unmatched drapability when compared to extruded or skived films
- Free of pinholes
- Storable for indefinite time without special storage conditions
- Receptive to adhesives and sealant tapes