

DE-COMP COMPOSITES, INC.

D800

BAGGING FILM

D800 is a gold-tinted, transparent, heat-stabilized, co-extruded film produced from a modified nylon 6 resin which can be used for cures up to 350° F/177° C.

D800 is recommended as bagging film for advanced composite fabrication and other high temperature pressure applications where softness, workability and leak-free films are essential.

PROPERTIES

Tensile Strength (psi)	12,000
Elongation (%)	> 300
Tearing StrengthH (gm/mil)	90
Melt Point	
Fisher John	428° F / 220° C
Crystalline	442° F / 228° C
Maximum Use Temperature	350° F / 177° C
Minimum Use Temperature	-80° F / -62° C
Shrinkage -- less than 1% at :	350° F / 177° C
Flammability	Self-Extinguishing
Thickness (inches)	0.002
Widths (inches)	54, 60, 72 Sheet 36, 62 V-Fold

Note: 2" to 54" lay-flat tubing is available upon request.

SUGGESTED STORAGE METHOD:

All nylon films are known to be hydrophilic. They absorb up to 2.5% of surrounding humidity, therefore, it is recommended that this film be kept in a sealed plastic bag.

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