

DE-COMP COMPOSITES, INC.

D316

BAGGING FILM

D316 is a green-tinted, transparent, heat-stabilized, co-extruded film produced from a modified nylon 6 resin which can be used for cures up to 400°F.

D316 is recommended as bagging film for advanced composite fabrication and other high temperature pressure applications where softness, workability and defect-free films are essential.

PROPERTIES

Tensile Strength (psi)	12,000
Elongation (%)	Over 300%
Tearing Strength (gm/mil)	90
Maximum Use Temperature	400°F/205°C
Minimum Use Temperature	-80°F-61°C
Heat Deflection (66 psi):	365°F/185°C
Melting Point	
Fisher Johns:	428°F/220°C
Crystalline:	442°F/228°C
Shrinkage Less Than 1% at:	350°F/177°C
Flammability	Self Extinguishing
Thickness (inches)	0.002
Widths (inches)	30, 54, 72

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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