

DE-COMP COMPOSITES, INC.

D850

BAGGING FILM

D850 NYLON BAG FILM is manufactured from r modified Nylon resins and is rated for temperature stability at 400°F/204°C. The manufactured product range is 2 to 60 inches in width and 0.005 to 0.004 inches in thickness.

PROPERTIES

	ASTM TESTING METHOD	TYPICAL VALUE
Tensile Strength (psi)	D882	21,000
Elongation (%)	D882	475
Tear Strength (gms)	D1922	150
Yield Strength	D882	8,000
Fold Endurance	MIT Fold Endurance	> 250,000
Shrinkage (%) (0.5 Hrs at 300°F/ 149°C)	D1204	< 2%
Flammability	Due to Melting	Self-Extinguishing
Thickness (inches)		0.002, 0.003
Width (inches)		
Yield (ft ² /lb)		
0.002"		86
0.003"		58

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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