

PET Polyester Film



Mylar® is a DuPont® developed and manufactured high performance, multi-use polyester (PET) film. It is commonly used to provide a smooth glossy finish on the surface of the laminate when vacuum bagging. It is not coated with a release agent and therefore should be waxed with mold release wax prior to use to prevent bonding with resins. Mylar® lays flat and, due to its thickness, bends in only one direction and does not conform to complex curves. Mylar® offers balanced tensile properties and excellent resistance to moisture and most chemicals. It does not become brittle with age and is tear resistant.

Physical Properties

Thickness	.014"
Material	Mylar®
Color	Haze, White
Shelf Life	Indefinite

Technical Properties

Max Operating Temperature	285°F
Elongation @ Break	170%
Tensile Strength MD	26 kpsi
Tensile Strength TD	25 kpsi
Shrinkage MD-302°F for 30mins	1.3%
Shrinkage TD-302°F for 30mins	0.8%

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All the information contained in these properties is believed to be reliable. It is intended for comparison purposes only as each manufactured lot will exhibit variations. The user should evaluate the suitability of each product for their application. We cannot anticipate the variations in all end use and we make no warranties and assume no liability in connection with the use of this information.