

Material Data Sheet - Weatherproof Polyester Laser (LP)

Facestock:

Our weatherproof polyester laser material consists of a 2.0 mil white polyester topcoat. It exhibits good toner adhesion for laser printing and has anti-static qualities.

Tensile Strength	>18 kpsi
Elongation to Break	>50%
Thickness	2.0 mil
Gloss	12%

Adhesive:

The adhesive used on this particular product is an acrylic pressure sensitive adhesive engineered to provide excellent optical clarity, UV resistance, low temperature adhesion, and water/humidity resistance. Adhesive provides a moderate level of tack while resisting edge ooze. It maintains clarity in hot and humid environments, and is suitable for applications with exposure to high temperature processes.

Application Temperature	+25°F
Service Temperature	-40°F to 302°F
Peel Adhesion	4.1 lbs
Shear	>5 hrs
Loop Tack	2.0 lbs

Liner:

The backsheet used for this product is a 60# polycoated kraft release liner.

Statement of Practical Use:

As with all pressure sensitive materials, this product should be tested thoroughly under end-use conditions to ensure it meets the requirements of the specific application.