



Material #236: Matte White Polypropylene designed for WBIJ printing of labels that need to withstand harsh environments such as autoclave, -112F freezer and -321F liquid nitrogen. This material is virtually smudge proof and ideal for pharmaceutical applications where resistance to moisture and extremely low temperatures are required. Pigment inks recommended.

Facestock

Description: 5 Mil White Matte Polypropylene label uniquely receptive to water-based pigment inks that combines premium matte appearance and great color matching with high solvent-resistance, moisture-resistance, and strength.

Thickness:

5.1 mil \pm 10%

Adhesive

Description: Permanent Solvent Acrylic Adhesive designed to adhere to plastic and glass substrates when using liquid nitrogen during deep freeze cryogenic processes. The adhesive will also withstand conditions such as dry ice (-112F), steam autoclave and gamma radiation.

Type:

Solvent Acrylic

Liner:

Description: Bleached glassine release liner designed for low- to medium-speed dispensing applications with very good back printability.

Caliper: 2.3 mil \pm 10%

Total Construction Caliper: 8.1 mil \pm 10%

Minimum Application Temperature: -20°F (-29°C)

Service Temperature Range: -94°F to 194°F (-70°C to 90°C)

Storage Considerations:

AstroNova warrants that this label product retains its performance properties for one year from the date of purchase if properly stored at room conditions between 64-84°F (18-29°C) and 30-70% relative humidity. Do not store in direct sunlight. Do not remove protective packaging until product is to be used.

Recommended Applications:

Material #236 is designed to perform at cryogenic temperatures and under other difficult conditions such as dry ice, steam autoclave and gamma radiation. Recommended for labeling laboratory identification vials, test tubes, well plates and slides.

Updated on: 11/19/2017