



Low Temperature Cryogenic Label

DURABLETAG

PPL2012

POLYPROPYLEN TC WHITE PA96 WG FSC

Product Code : PPL2012

Product Name : Polypropylen TC WHITE PA96 WG FSC

Facestock : Polypropylene based material with good opacity . The smooth surface is print treated to achieve good TT printability and ink anchorage.

Basis Weight : 59 g/m² ISO 536

Caliper : 57 µm ISO 534

Adhesive : PA96 is a special purpose permanent, acrylic based adhesive, designed to perform at cryogenic temperatures.

Liner : White , a supercalendered glassine paper. The liner is made from FSC® certified paper (FSC Mix Credit, chain-of-custody number: CU-COC-807907, Licence Code: FSC-C004451).

Basis Weight : 58 g/m² ISO 536

Caliper : 51 µm ISO 534

Total Caliper : 131 µm±10% ISO 534

Service Temperature : + 120 °C to - 196 °C

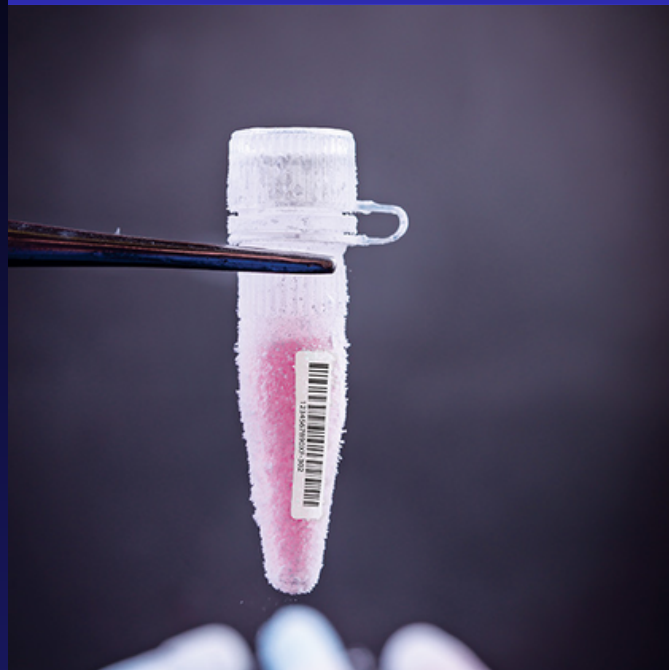
Application temperatur range : Temp. 10 °C

Applications : The adhesive is designed to perform at cryogenic temperatures and under difficult conditions, such as dry ice, steam sterilization. Recommended for labeling laboratory identification vials, test tubes, steel, glass and PP plates applied at room temperature and exposed to cryogenic conditions. Preliminary tests have to be done on the substrates in real conditions of use. In order to achieve optimum performance, prior to exposposition to prolonged cryogenic conditions the labelling material needs 24 hours dwell time.

Shelf Life : To obtain optimal performance, use this product within one year of the date of manufacture, under storage conditions as defined by FINAT (20-25°C; 40-50%RH). Prolonged storage outside these conditions might reduce the shelf life.

Warranty : © 2023, DURABLETAG

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-196 °C ~ + 120 °C

APPLICATIONS

Blood Label	Frozen Food
Laboratory ID	Medicine Label
Test Tubes	Cryogenics
Metal Plates	Bio-Banking
Cold Chain Logistics	Low Temperatures

