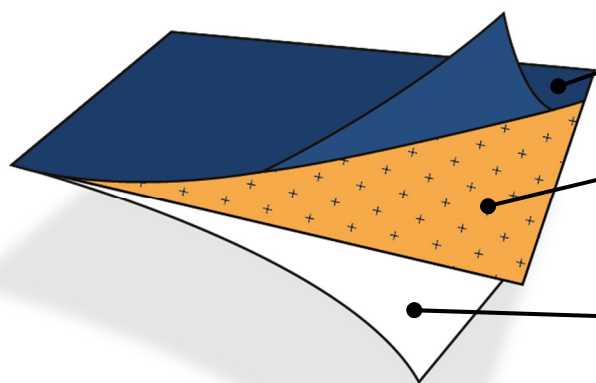




Data Sheet – #616

WHITE SATIN CRYOGENIC POLYESTER PERM



Face Material Satin white print receptive polyester.
Caliper - 50µm ±10%

Adhesive PFC, high performance, perm acrylic

Liner 82g/m² white, polycoated glassine.
Caliper - 55µm ±10%

General #616 is a satin white print receptive polyester offering excellent low temperature cryogenic performance combined with very good solvent, humidity and elevated temperature and UV resistance. The PFC adhesive exhibits high initial tack and adhesion to a wide range of substrates, including many plastics. It also offers very good adhesion and low temperature shear performance when applied to both glass and treated PP visuals. The one side PE coated liner ensures adhesive smoothness. Suitable for high-speed dispensing

Applications On demand variable information labels for cryogenic identification of plastic and glass vessels for the preservations of blood, reproductive cells and other biological materials. Ideal for the pharmaceutical, electronic and laboratory sectors. The product is designed to accept conventional ink and provide superior thermal transfer print quality with crisp definition at low burn temperatures with resin and wax/resin ribbons. It is coated with PFC high performance acrylic adhesive which exhibits high initial tack, good adhesion to both high and low surface energy substrates. PFC adhesive is suitable for exposure to liquid nitrogen.

Application temperature Minimum +4°C

Service temperature -196°C to +120°C

Product life 2 years

All data given is considered reliable but does not constitute a warranty. It is the responsibility of the user to satisfy themselves as to the suitability of the product for the particular application and conditions. A sample for this purpose will be supplied on request.