

**TT CLEAR POLYESTER PERMANENT ADHESIVE  
SPEC# 11117**

**FACESTOCK**

**CALIPER** - 2mil  
**DESC.** - A clear, highly transparent film featuring excellent tear strength, heat resistance, dimensional stability and chemical resistance. Printable by thermal transfer, flexo and UV letterpress.  
**TENSILE** - **MD** 33,500 psi  
**CD** 33,500 psi  
**TEAR** - **N/A**  
**STIFFNESS** – **N/A**

**ADHESIVE**

**TYPE** - Emulsion Acrylic  
**MINIMUM APPLICATION TEMP** - +25F  
**SERVICE TEMP** - -40F to +300F  
**DESC.** - A general purpose permanent adhesive with high initial tack, ultimate adhesion and low adhesive ooze. Complies with FDA 21 CFR 175.105.

**LINER**

**CALIPER** - 3.2mil  
**DESC.** - 50# bleached, super-calendered paper with anti block coating to control adhesive. Promotes very good die-cutting and matrix stripping characteristics.  
**TENSILE** - **MD** 45# per inch width  
**CD** 24# per inch width  
**TEAR** - **MD** 48 grams  
**CD** 58 grams

**SHELF LIFE** One year when stored at 72F at 50% RH.

The product listed above meets the requirements specified by the **European Union Directive 2002/95/EC(RoHS)** to eliminate the use of **lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls and polybrominated diphenyl ethers**. These chemicals (collectively referred to as the “Restricted Substances”) are not intentionally used in the manufacture of DLS products and there should be no incidental contamination during their manufacture.