

# DIRECT THERMAL NEAR IR SCANNABLE PERMANENT ADHESIVE SPEC# 02102

## FACESTOCK

**CALIPER** - 3.3mil  
**DESC.** - A medium sensitivity paper featuring a bright white face topcoated for optimum environmental resistance. Used where scanning in the 675nm wavelength is required.  
**TENSILE** - n/a  
**TEAR** - n/a  
**STIFFNESS** - n/a

## ADHESIVE

**TYPE** - Emulsion Acrylic  
**MINIMUM APPLICATION TEMP** - +32F  
**SERVICE TEMP** - -75F to +200F  
**DESC.** - A general-purpose permanent adhesive with excellent initial tack, excellent adhesion to corrugated and superior adhesion to plastics. Complies with FDA 175.105 for incidental food contact. Glove adhesive.

## LINER

**CALIPER** - 2.5mil  
**DESC.** - 40# bleached super-calendered kraft stock featuring high internal strength, toughness and tear resistance.  
**TENSILE** - **MD** 35# per inch width  
**CD** 16# per inch width  
**TEAR** - **MD** 35 grams  
**CD** 45 grams

**SHELF LIFE** Six months to one year when stored at 72F at 50% RH.