

DIRECT THERMAL PERMANENT ADHESIVE SPEC# 02122

FACESTOCK

CALIPER: 3.2mil
DESC.: Non top-coated standard sensitivity direct thermal paper. For VIP labeling in dry environments. Avoid contact with plasticizers. Not for use with over-print varnishes.
BASIS WT: 51# (25x38/500)
TENSILE STRENGTH MD/CD: 30/15 lbf/in
OPACITY: 90%
BRIGHTNESS: 82%
DENSITY: 1.6
SCANNING: Visible red light

ADHESIVE

TYPE: Permanent Emulsion Acrylic
MIN APP TEMP: +32F
SERVICE TEMP: -4F to +176F
TACK: 14 N FTM 9
SHEAR: 3.0 h FTM 8
PE-: 10 N modified FTM 9
DESC: Permanent adhesive with good adhesion to all normal substrates, including non-polar surfaces, film, and corrugated board. Good low temperature performance. Not recommended for highly curved surfaces.
Complies with FDA 21 CFR 175.105.

LINER

CALIPER: 2.4mil
DESC: A 2.4-mil white kraft liner for roll-to-roll applications and photocell dispensing.

SHELF LIFE

Six months to one year when stored in darkness at 68F 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.