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Thermal Transfer Ultra-Repositionable Label Stock

Unique Characteristics: This material can be applied, removed and re-applied multiple times on many applications including glass and most corrugated surfaces. It's high temperature range also makes this material ideal for rack label applications in refrigerated locations.

Facestock: A white, C2S clay-coated Kraft stock that is highly receptive to all types of thermal transfer imaging

Caliper: 0.0035 inches + - 10% Tear: CD 15.3 grams per sheet (Elmendorf)

Tensile: MD 32.4 lb/inch width Basis Wt: 50# per ream + - 10%

(24x36x500 sheets)

Adhesive: An ultra-removable, repositionable adhesive.

Caliper: 0.0005 inches + - 10%

Liner: A white, C2S bleached, supercalendered kraft stock, featuring high internal strength, toughness and tear

resistance, ideally suited for diecutting, perforating, fanfolding and roll applications.

Caliper: 0.0025 inches + - 10% Tear: CD 97 grams per sheet (Elmendorf)
Tensile: MD 28 lb/inch width Basis Wt.: 42.5#/ream + 10% (24x36x500 sheets)

Total Construction Caliper: 0.0066 inches (0.168 mm) + - 10%

Performance Characteristics

Adhesive: This is a proprietary, ultra-removable, water-based acrylic formulation engineered for outstanding

performance on a wide variety of substrates under variable environmental conditions.

Typical Adhesion Values:

Substrates 10 min Peel Adhesion (oz/in, 90° peel, 12 ipm) Residue Stainless Steel None 5 7 Xerox Bond None Corrugated 5 None 3 LD Polyethylene None 5 Formica None Oil Base Paint 7 None Window Glass 5 None

Note: 24 hour applied peels exhibited no build in adhesion

Product Description:

This product is an ultra-removable pressure sensitive label which is characterized by its' unique ability to adhere to a wide variety of paper, corrugated, plastic, glass and metal surfaces. These labels can be printed using standard printing techniques.

Application Temperature: +40°F to +120°F (4C to 49C) Service Temperature: -20°F to +250°F (-29C to 120C)

Shelf Life: 1 Year at 95°F or below Ultraviolet Resistance: Excellent

Storage & Handling: 72°F (22C); 50% RH + - 5% Roll Properties: Length: 15760 ft

Weight: 2500 lb Diameter: 40" w/3" core

Application & Uses:

This unique adhesive is designed to adhere to many challenging surfaces, including uncoated corrugated and Teflon. No other adhesive on the market has it's wide range adhesion and long-term clean removability. As with all pressure sensitive materials, this product should be tested thoroughly under end use conditions to insure that it meets the requirements of the specific application.