

Novatech Labels – Cast coated

Facestock

A white, machine finished, woodfree-printing paper.

Basis Weight 60 g/m² ISO 536

Caliper 78 µm ISO 534

Adhesive

An emulsion acrylic adhesive with best-in-class initial tack and ultimate adhesion on high surface energy substrates.

Liner

A white one side clay-coated kraft paper, consists of 5% recycled content, featuring uniform thickness, toughness and tear resistance as well as good layflat.

Basis Weight 80 g/m² ISO 536

Caliper 80 µm ISO 534

Laminate

Total Caliper 173 µm ± 10% Calculated

Typical Performance Data

Initial Tack 12.0 N/25mm or tear FTM 9 glass

Peel Adhes.90° 9.0 N/25mm or tear FTM 2 st. st.

Min. Appl. Temp. 5°C

Service Temp. -20°C to 80°C subject to facestock limitations.

**Typical Performance Data only serves as reference to product performance under specified testing conditions and does not represent a product specification. Customers are recommended to test under actual conditions of use to determine its suitability. Temperature data shown only applies to adhesive test performance.*

Applications and Use

Typical applications for this product include industrial labeling, supermarkets, food packaging, catch-weigh, cosmetics, toiletries, chemical products and promotional labeling. The facestock has been designed to give optimum performance by giving very good results with heavy ink coverage printing while still maintaining enough opacity required for the applications. The adhesive has been developed as General Purpose Permanent adhesive for paper labels. It adheres well to a variety of substrates. It is advisable to test the product with the end-use conditions during the qualification to ensure it meets specific requirements.

Conversion/Printing

The facestock provides excellent print quality by all the usual printing techniques. Kraft liner exhibits very good layflat property and uniform caliper which is required for good die cutting in rotary and flat-bed.

Statement of Practical Use

As with all pressure sensitive materials, this product should be tested thoroughly under end-use conditions to ensure it meets the requirements of the specific application.

Shelf life

To obtain optimal performance, use this product within one year of the date of manufacture, under storage conditions as defined by FINAT (20-25°C; 40-50% RH). Prolonged storage outside these conditions might reduce the shelf life.

