



General Description:

This white synthetic matte film is made using BOPP (Biaxially Oriented Polypropylene) as a base material and mimics the surface characteristics of natural paper. The synthetic paper offers excellent printability along with the benefits of filmic material such as durability, tear resistance, and water resistance

PRODUCT SPECIFICATIONS

- Material Type: Polypropylene (PP) White Synthetic Matte
- **Finish: Matte**
- Adhesive: High-performance acrylic adhesive
- Liner: Glassine Paper

APPLICATIONS: This label stock is suitable for various printing methods including laser printing, thermal transfer, letterpress, offset, flexo, HP Indigo, and silk screen printing. It is ideal for applications requiring high clarity and durability, especially in cold and moist conditions. The adhesive provides high tack across a wide temperature range and high shear resistance, making it suitable for rough surfaces such as rough cardboards and HDPE containers

PHYSICAL PROPERTIES

- **Laminate Data**
 - Polypropylene White Synthetic Matte: Caliper 54 µm, Total Weight 126 gsm
 - Polypropylene White Synthetic Matte: Caliper 114 µm, Total Weight 162 gsm
- **Adhesive Performance**
 - (Initial Tack: 10 N/25mm (FTM9, Glass
 - (Peel Adhesion 180°: 11 N/25mm (FTM1, Stainless Steel
- **Temperature Performance**
 - Minimum Application Temperature: > -10°C
 - Service Temperature Range: -40°C to 100°C

STORAGE AND SHELF LIFE: Shelf life is 2 years under storage conditions as defined by FINAT:
• Temperature 20-25°C, Humidity 40-50% RH



Shelf life

Material is stable for two years stored at max 21 °C and 50% relative humidity. Damp conditions, excessive heat and/or freezing conditions should be avoided.