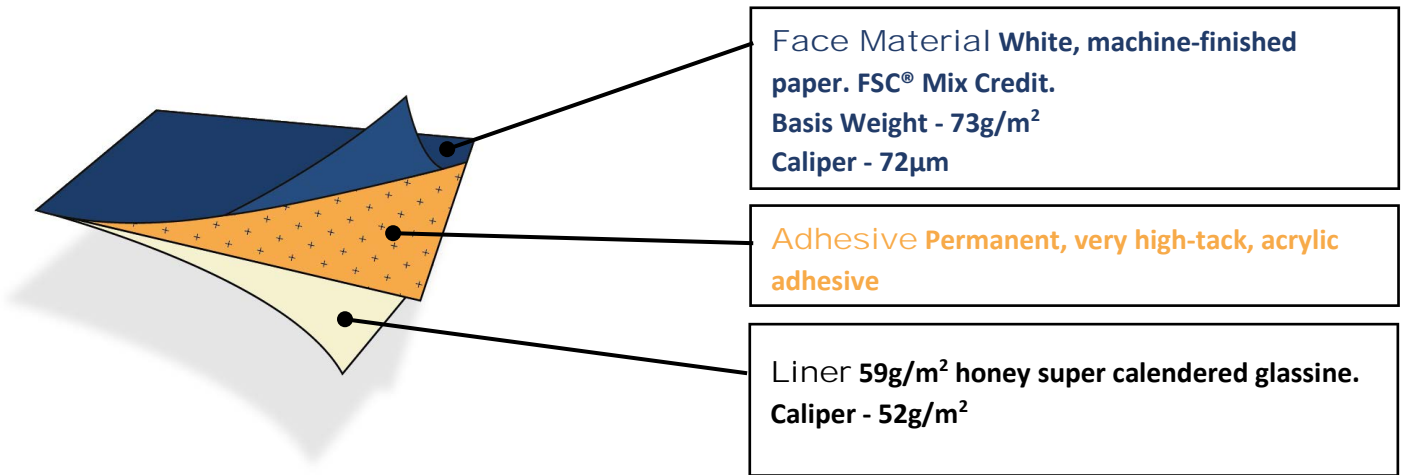




Data Sheet – #705h

WHITE, THERMAL PAPER WITH PROTECTIVE COATING



General #705h is a white, machine-finished paper. The pulp for this paper comes from FSC certified forest management and other controlled sources. This guarantees improvements in sustainable forest management regarding ecologic, social and economic standards.

Applications The machine-finished surface of the white paper offers an excellent quality of the imprint with all conventional printing methods. The **topcoat** is Bisphenol-A(BPA)-free and can be used wherever thermo reactive labels of smudge-proof, solvent and grease resistant papers are required. For example, weight labels (meat packers, supermarkets) or price marketing labels (excellent suitability for EAN and UPC-codes). By reason that intensive contact with plasticisers might affect the thermal image, for applications on soft PVC films individual tests are recommended. Applications in humid surroundings are possible. The **adhesive** is specifically developed for thermal grades. It shows good adhesion, particularly on packaging films and at low temperatures. Due to the very high initial tack, it is particularly well suited for high-speed dispensing systems. Because of its multi-layer construction, it shows extremely low tendency for migration and is suitable for direct contact with fatty foodstuff. However, it is less suitable for curved surfaces. It has a good ageing, heat and light resistance. The supercalendered glassine **liner** is perfectly suited for assignment in labelling machines equipped with optical or mechanical scanners.

Application temperature Minimum 0°C

Service temperature -30°C to +60°C

Product life 2 years when stored at 20-25°C | 45-50% RH. Dark storage is recommended.

Special considerations The thermal grade **topcoat** (Grade 912) is physiologically and toxicologically safe based on samples, therefore may be used in printers and scales for the marking of goods. However, it may only have direct contact to foodstuffs which are washed and/or peeled before consumption (ISEGA Research and Development Institute, Aschaffenburg). **Adhesive** ingredients comply with recommendations BfRXIV or FDA 1 CFR 175.105 (Adhesives). The **liner** paper complies with recommendation BfR XXXVI.

All data given is considered reliable but does not constitute a warranty. It is the responsibility of the user to satisfy themselves as to the suitability of the product for the particular application and conditions. A sample for this purpose will be supplied on request.