# LUGGAGE TAG -A1110-WG65

## FACE MATERIAL

A white wood-free, BPA-free printing paper with standard thermal- sensitive coating and with back barrier from FSC Certified source laminated with BOPP foil. Typically used as an airport pack tag.

**Typical technical values**

| | | | | |
|---|---|---|---|---|
| Basis Weight | | 95 | $g/m^2$ | ISO 536 |
| Caliper | | 105+/-8 | µ | ISO 534 |
| Tensile strength MD | min. | 4,7 | kN/m | ISO 1924/1 |
| Tensile strength CD | min. | 2,2 | kN/m | ISO 1924/1 |
| Brightness | min. | 88 | % | ISO 2470 |

## ADHESIVE

General-purpose strong water-based acrylic adhesive.

**Typical technical values**

| | | |
|---|---|---|
| Initial Tack ( on glass ) | 12 N | FINAT FTM 9 |
| Adhesion 180º (on glass) | Paper tear (PT) | FINAT FTM 1 |
| Application temperature min. | +5 ºC | |
| Service temperature | -40 ºC - +70 ºC | |

## BACKING

White, wood-free transparent glassine backing paper. One side siliconised.

**Typical technical values**

| | | | |
|---|---|---|---|
| Basis Weight | 58 | $g/m^2$ | ISO 536 |
| Caliper | 49 | µ | ISO 534 |
| Tensile strength MD | ≥5,1 | kN/m | ISO 1924 |
| Tensile strength CD | ≥2,1 | kN/m | ISO 1924 |

## Adhesive performance

This adhesive is characterized by high initial tack and excellent adhesion on a wide variety of dry surfaces including cardboard and corrugated cardboards. It shows excellent adhesion on slightly chilled surfaces. The composition, temperature and contamination of the surface can affect the adhesion so preliminary tests are recommended

**Application and usage**

This thermal-sensitive product is design for thermal printing systems at printing speeds up to 200 mm per second. Typical applications for this product is the luggagetag labels mainly at airports. Avoid using this product on plasticizers (PVC) and keep it away from greasy surfaces.

**Printability**

The product can be converted by all conventional roll conversion technologies. Howerer, due to its thermo-graphic properties,exposure to heat above 50ºC may cause discoloration. Inks containing alcohol or organic solvents may also cause the discoloration of the thermal-sensitive coating. For the flexographic printing process, UV or water based inks and varnishes to be used before conversion.

| **Shelf life** | **Storage conditions** |
|---|---|
| 2 years | 23+/-2ºC, 50+/-5% RH |