



TECHNICAL SPECIFICATION SHEET

Updated: March 2017

PRODUCT

ADESTOR DT TC HM100 WG62

CATEGORY

Utility

MANUFACTURER

Lecta

WEBSITE

www.ador.com

COUNTRY OF MANUFACTURE

Barcelona

APPLICATIONS

Barcode labels for pre-packed food, retail and logistics. Used wherever high stability and image resistance is required to protect against humidity, heat and sunlight.

PRODUCT COMPONENTS

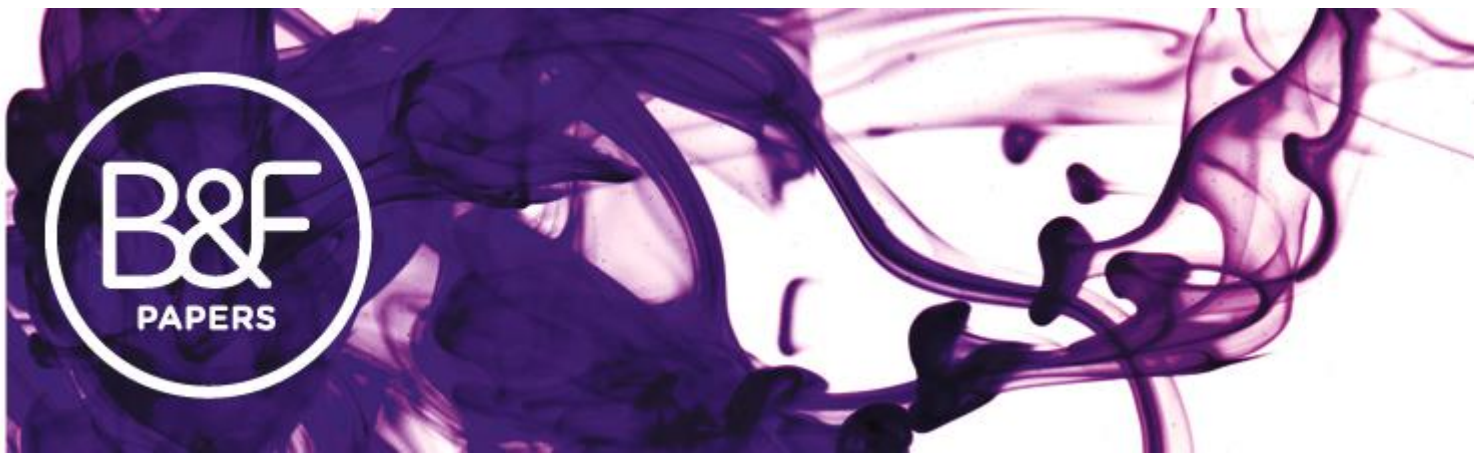
- Facestock (DT TC):** Top coated thermal paper with back barrier. Resistant to grease, moisture, plasticisers and UV light.
- Adhesive (HM100):** Hot-Melt super-permanent adhesive with high tack and final adhesion. For automatic blow applicator and/or high speed labelling. Also for very difficult surfaces, wet and semi-freeze surfaces.
- Liner (WG62):** Super-calendered white translucent glassine paper especially designed for automatic labelling applications and photocell dispensing systems. This liner provides good tear resistance and smooth and regular thickness.

PRINTING TECHNIQUES

Suitable for printing on conventional offset, offset UV, letterpress (conventional and UV), UV flexo, flexo solvent base.

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TECHNICAL SPECIFICATIONS

FACESTOCK

| Property | Units | Value | Tolerance |
|------------------------|------------------|---------------|-----------|
| Substance | g/m ² | 72 | 67-77 |
| Thickness | μm | 73 | 67-79 |
| Bekk smoothness | S | ≥500 | |
| Brightness ISO | % | ≥80 | |
| Tensile strength MD/CD | kN/M | ≥3.59 / ≥1.63 | |

ADHESIVE

| Property | Units | Value | Tolerance |
|------------------------------------------|--------|-------|-----------|
| Adhesion (Peel 180° 20'/stainless steel) | N/25mm | 18.4 | ≥14.7 |
| Shear (kg, in ² /glass) | Min | 750 | ≥500 |
| Tack (Quick Stick stainless steel) | N/25mm | 13.5 | ≥11 |
| Minimum labelling temperature | °C | 0 | |
| Minimum service temperature | °C | -20 | |
| Maximum service temperature | °C | +60 | |

LINER

| Property | Units | Value | Tolerance |
|-----------|------------------|-------|-----------|
| Substance | g/m ² | 62 | 59-65 |
| Thickness | μm | 52 | 49-55 |

Shelf Life: From the date of manufacture 1 year in 20°C and RH 50%
 These characteristics are average values supplied for guidance purposes

Note: It is recommended that all pressure sensitive materials are trialled prior to printing.

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