

Gloss 80 / HM300 / GA62

Facestock

Gloss 80

Description Gloss coated woodfree paper.

Applications High resolution standard gloss label for multicolour printing. Extensively used in food and beverage industry, logistics, stationery and cosmetics products.

Printing techniques Suitable for printing on flexo (all types), letterpress (conventional and UV), conventional offset, offset UV, screen printing, hot stamping, thermal transfer, laser.

| Property | Norm | Units | Value | Tolerance |
|------------------------|------------|------------------|-------|-----------|
| Substance | ISO 536 | g/m ² | 80 | ± 4% |
| Thickness | ISO 534 | µm | 67 | ± 4% |
| Bekk smoothness | ISO 5627 | s | ≥ 850 | |
| Brightness ISO | ISO 2470-2 | % | 93 | ± 2 |
| Whiteness CIE | ISO 11475 | % | 117 | ± 3 |
| Paper gloss 75° | ISO 8254-1 | % | 66 | ± 5 |
| Opacity | ISO 2471 | % | 88,5 | -2 |
| Tensile strength MD | ISO 1924-2 | kN/m | 4,4 | -0,7 |
| Tensile strength MD/CD | ISO 1924-2 | kN/m | 2.5 | -0.3 |

Adhesive

HM300

Description Hot-Melt permanent adhesive with high tack and final adhesion, specially designed for use at cold and freeze applications. Ideal for contactless and high speed labelling.

Shelf life From the date of manufacture 1 year in 20°C and RH 50%.

| Property | Norm | Units | Value | Tolerance |
|--|-------|--------|-------|-----------|
| Adhesion (Peel 180° 20'/stainless steel) | FTM 1 | N/25mm | 18 | ≥ 15 |
| Tack (Quick Stick stainless steel) | FTM 9 | N | 19 | ≥ 15 |
| Shear (1kg, in ² /glass) | FTM 8 | min. | 1300 | |
| Minimum labelling temperature | | °C | -5 | |
| Minimum service temperature | | °C | -40 | |
| Maximum service temperature. | | °C | +60 | |

Liner

Glassine Ambar 62

Description Super-calendered translucent glassine paper especially designed for automatic labelling applications and photocell dispensing systems. This liner provides good tear resistance and smooth and regular thickness.

Color Yellow

| Property | Norm | Units | Value | Tolerance |
|-----------|---------|------------------|-------|-----------|
| Substance | ISO 536 | g/m ² | 56 | 55-57 |
| Thickness | ISO 534 | µ | 48 | 46 - 49 |

- Values are subject to change without notice. Last updated 1/1/2025.

- The technical information that appears in this document reflects our knowledge and experience, but should only be considered as a general guideline.

Our self-adhesive mill is certified to the strictest environmental standards ISO 14001 and EMAS and has successfully completed audits for ISO 50001, ISO 9001 and ISO 45001 certification. Adestor paper products are available with PEFC and FSC® C011032 chain of custody certificates upon request.