

High Gloss WS 80 / VR152 / GA62

Facestock

High Gloss WS 80

Description Cast coated wet-strength woodfree paper with a high resistance to creasing, friction, breakage and tearing.

Applications Luxury labels requiring a wet-strength face stock. Specially indicated for beverage labels as wines, spirits, champagnes.

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

| Property | Norm | Units | Value | Tolerance |
|----------------------------|------------------|------------------|-----------|---------------|
| Substance | ISO 536 | g/m ² | 80 | ± 4% |
| Thickness | ISO 534 | µm | 76 | ± 4 |
| Bekk smoothness | ISO 5627 | s | 1500 | ≥ 400 |
| Brightness ISO | ISO 2470 | % | 89 | ± 2 |
| Whiteness CIE | ISO 11475 | % | 106 | ± 5 |
| Paper gloss | TAPPI T653 pm-07 | % | 40 | ± 5 |
| Opacity | ISO 2471 | % | 90 | -2 |
| Tensile strength MD/CD | ISO 1924-2 | kN/m | 3,9 / 2,6 | -0,6 / -0,3 |
| Wet tensile strength MD/CD | ISO 3781 | kN/m | 0,9 / 0,8 | ≥ 0,6 / ≥ 0,4 |

Adhesive

VR152

Description Acrylic permanent adhesive for recyclable bottles with a completely satisfactory behaviour of the label in caustic soda solution and ice water. Always used with wet strength face stock.

Shelf life From the date of manufacture 2 years in +20°C and RH 50%.

| Property | Norm | Units | Value | Tolerance |
|--|-------|--------|-------|-----------|
| Adhesion (Peel 180° 20'/stainless steel) | FTM 1 | N/25mm | 11,5 | ≥ 9,1 |
| Tack (Quick Stick stainless steel) | FTM 9 | N | 10,1 | ≥ 7,8 |
| Shear (1kg, in ² /glass) | FTM 8 | min | 28 | ≥ 18 |
| Minimum labelling temperature | | °C | -20 | |
| 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 | 59 | 57 - 61 |

| Property | Norm | Units | Value | Tolerance |
|-----------|---------|-------|-------|-----------|
| Thickness | ISO 534 | μ | 52 | 49 - 55 |

- Values are subject to change without notice. Last updated 1/1/2024.
- The technical information that appears in this document reflects our knowledge and experience, but should only be considered as a general guideline.