

# ADESTOR Metal Silver HG WS / SP123 / YG62

FACESTOCK

## Metal Silver HG WS

*Description* High gloss, wet-strength metallized paper.

*Color* Silver

*Finish* Gloss

*Applications* Luxury labels for champagnes, wines, beers and, spirits. Decorative labels and high quality labels for cosmetics and perfumes.

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

| Property                   | Norm       | Units            | Value     | Tolerance |
|----------------------------|------------|------------------|-----------|-----------|
| Substance                  | ISO 536    | g/m <sup>2</sup> | 83        | ± 4%      |
| Thickness                  | ISO 534    | µm               | 70        | ± 5       |
| Tensile strength MD/CD     | ISO 1924-2 | kg/15mm          | 7,5 / 5   | -1 / -0,5 |
| Wet tensile strength MD/CD | ISO 3781   | kN/m             | 1,9 / 1,6 | -0,5      |
| Silver gloss               | ISO 7668   | ‰                | 550       | ± 20%     |

## ADHESIVE

### SP123

*Description* Acrylic super-permanent adhesive with high tack. For difficult surfaces such as wood, some cardboards and plastics such as HDPE, PP, PET and PVC.

*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 | 17,2  | ≥ 13,5    |
| Shear (1kg, in <sup>2</sup> /glass)      | FTM 8 | min    | 100   | ≥ 60      |
| Tack (Quick Stick stainless steel)       | FTM 9 | N      | 11    | ≥ 9,8     |
| Minimum labelling temperature            |       | °C     | +5    |           |
| Minimum service temperature              |       | °C     | -20   |           |
| Maximum service temperature.             |       | °C     | +80   |           |

## LINER

### YG62

*Description* Super-calendered yellow 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 <sup>2</sup> | 62    | 59-65     |
| Thickness | ISO 534 | µ                | 52    | 50-58     |

## Certificates

### Product approvals and usage certificates

#### FACESTOCK

##### **Metal Silver HG WS**

Toy safety European directive 2009/48/CE

Contact with foodstuff (BfR XXXVI) - Facestock and Liners (paper)

EN 1230 Sensorial analysis

Packaging and packaging waste Directive 94/62/CE

Electric and electronic equipment (RoHS)

#### ADHESIVE

##### **SP123**

EN 71-3 Toy safety

EN 71-9 Toy safety

Packaging and packaging waste Directive 94/62/CE

Direct contact with foodstuffs (ISEGA) - Adhesives

#### LINER

##### **YG62**

Contact with foodstuff (BfR XXXVI) - Facestock and Liners (paper)

Packaging and packaging waste Directive 94/62/CE

EN 71-3 Toy safety

Electric and electronic equipment (RoHS)

- Values are subject to change without notice. Last updated 3/6/2017.
- 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 holds ISO 9001 quality certification, ISO 14001 and EMAS environmental certifications and ISO 50001 energy management system certification. Adestor products are available with PEFC™ and FSC® chain of custody certificates upon request.*