

# Fluo Orange / A251 / WK80

Facestock

## Fluo Orange

*Description* Matt coated woodfree paper with an orange fluorescent coating.

*Color* Orange

*Applications* Eye-catching labels for pricing, display, promotions and warning signs.

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

| Property               | Norm         | Units            | Value   | Tolerance    |
|------------------------|--------------|------------------|---------|--------------|
| Substance              | ISO 536      | g/m <sup>2</sup> | 80      | 76-84        |
| Thickness              | ISO 534      | µm               | 82      | 77-87        |
| Bekk smoothness        | ISO 5627     | s                | 250     | ≥ 200        |
| Tensile strength MD/CD | ISO 1924     | kN/m             | 5,5/2,6 | ≥ 4,5/ ≥ 2,2 |
| Flatness               | TAPPI UM 427 | mm               | ≤30 mm  |              |

Adhesive

## A251

*Description* General use acrylic permanent adhesive including smooth and slightly rough or curved surfaces.

*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 | 15,4  | ≥ 12,3    |
| Shear (1kg, in <sup>2</sup> /glass)      | FTM 8 | min    | 100   | ≥ 60      |
| Tack (Quick Stick stainless steel)       | FTM 9 | N      | 10,3  | ≥ 7,8     |
| Minimum labelling temperature            |       | °C     | +5    |           |
| Minimum service temperature              |       | °C     | -20   |           |
| Maximum service temperature.             |       | °C     | +80   |           |

Liner

## WK80

*Description* One-side coated white liner with good lay-flat characteristics. Suitable for sheeting. Available only in solid back

*Color* White

| Property               | Norm       | Units            | Value   | Tolerance |
|------------------------|------------|------------------|---------|-----------|
| Substance              | ISO 536    | g/m <sup>2</sup> | 80      | ± 4%      |
| Thickness              | ISO 534    | µm               | 81      | ± 4       |
| Tensile strength MD/CD | ISO 1924-2 | kN/m             | 4,6/2,3 | -0,6/-0,3 |

## Certificates

### Product approvals and usage certificates

Facestock

#### **Fluo Orange**

EN 71-3 Toy safety

Electric and electronic equipment (RoHS)

Adhesive

#### **A251**

Packaging and packaging waste Directive 94/62/CE

EN 71-3 Toy safety

EN 71-9 Toy safety

German Recommendation BfR XIV (ISEGA) - Adhesives

Liner

#### **WK80**

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 2/9/2016.

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® chain of custody certificates upon request.*