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Print that sticks

DATA SHEET

Fluro Paper Sticker Stock.

Product

Adestor Fluorescent

Brand

Adestor

Website

www.adestor.com

Product Description

A matt-coated, woodfree paper label material with a vivid fluorescent coating for high-visibility applications. It is paired with a permanent general-purpose acrylic adhesive (A251) and a white kraft liner (WK80) with good lay-flat properties. Designed for labels that demand attention and strong permanent adhesion on smooth or slightly rough/ curved surfaces.

Features

- Fluorescent coating for strong visual impact.
- Matt coated woodfree paper for versatile printability.
- Permanent acrylic adhesive for reliable bonding on many surfaces.
- Good lay-flat white liner suitable for sheeting and solid back.
- Multi-print process compatibility including flexographic, offset, letterpress, laser, screen printing, hot stamping, and thermal transfer.
- Certified for: Toy safety (EN 71-3, EN 71-9), RoHS, packaging waste, and food contact compliance for facestock, liners, and adhesives (BfR XXXVI, ISEGA).
- Sustainability options: Available with PEFC™ and FSC® certification.
- ISO certifications: ISO 9001 (quality), ISO 14001 & EMAS (environment), ISO 50001 (energy management).

Applications

- Price labels
- Promotional stickers
- Warning and hazard labels
- Display tags and signage where high visibility is critical

Not Recommended For

- Low-energy, oily or heavily textured surfaces where adhesion may be reduced.
- Long-term outdoor applications without fade protection.

Technical Specifications

Facestock (Fluro)

Substance	80g/m² (76–84)
Thickness	82µm (77–87)
Bekk Smoothness	250s (≥200)
Tensile Strength MD/CD	5.5 / 2.6 kN/m (≥4.5 / ≥2.2)
Flatness	≤30m

Adhesive (A251 – Acrylic Permanent)

Adhesion (Peel 180° 20')	15.4 N/25mm (≥12.3)
Shear (1kg, 1in²)	100 min (≥60)
Tack (Quick Stick)	10.3 N (≥7.8)
Min Application Temp	+5 °C
Service Temperature	-20 to +80 °C
Shelf Life	2 years @ 20°C / 50% RH

Liner (WK80 White Kraft)

Substance	80g/m² (±4%)
Thickness	81µm (±4%)
Tensile Strength MD/CD	4.6 / 2.3 kN/m (-0.6 / -0.3)