

PVC White / A251 / WK130

Facestock

PVC Gloss White

Description Monomeric plasticised polyvinyl-chloride film with good dimensional stability.

Color White

Finish Gloss

Applications Used in a variety of applications: POS promotional, eye-catching and warning labels. Suitable for indoor and also for outdoor short-term campaigns.

Printing techniques Suitable for printing on UV flexo, conventional offset, letterpress (conventional and UV), hot stamping, Inkjet (solvent, mild solvent, UV and latex).

| Property | Norm | Units | Value | Tolerance |
|--------------------------------------|-------------|------------------|-------|---------------|
| Substance | ASTM D 1593 | g/m ² | 110 | 104.4 - 115.4 |
| Thickness | ASTM D 1593 | µm | 80 | 72-88 |
| Gloss 60° | ASTM D 523 | % | > 80 | ≥ 65 |
| Surface tension | DIN 53364 | dina/cm | ≥ 36 | |
| Dimensional stability 100°C 10min MD | ASTM D 1204 | % | -5 | 5 |
| Dimensional stability 100°C 10min CD | ASTM D 1204 | % | -2 | ± 2 |

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

Liner

Kraft White 130

Description One-side coated white liner with high stiffness and stability. Available in split and solid back.

Color White

Applications Specially indicated for filmic applications.

| Property | Norm | Units | Value | Tolerance |
|------------------------|------------|------------------|-------------|---------------|
| Substance | ISO 536 | g/m ² | 130 | 124,8 - 135,2 |
| Thickness | ISO 534 | µm | 134 | 124 - 144 |
| Tensile strength MD/CD | ISO 1924-2 | kN/m | ≥6,7 / ≥4,3 | |

* Values are subject to change without notice. Last updated 01/01/2024.

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

TECHNICAL SPECIFICATIONS

*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.*