

PVC Clear / PC491 / WK130

Facestock

PVC Gloss Clear

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

Color Clear

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 | 105 | 99 - 110 |
| Thickness | ASTM D 1593 | µm | 80 | 72-88 |
| Gloss 60° | ASTM D 523 | % | ≥ 90 | |
| Dimensional stability 100°C 10min MD | ASTM D 1204 | % | -5 | 5 |
| Dimensional stability 100°C 10min CD | ASTM D 1204 | % | -2 | ± 2 |
| Surface tension | DIN 53364 | dina/cm | ≥ 36 | ≥ 36 |

Adhesive

PC491

Description Acrylic semipermanent adhesive with high cohesion and medium adhesion and tack that permits repositioning upon application. Especially designed for stickers (promotions, collections, games).

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 | 9,1 | ≥ 7,4 |
| Shear (1kg, in ² /glass) | FTM 8 | min | 50 | ≥ 30 |
| Tack (Quick Stick stainless steel) | FTM 9 | N | 4,7 | ≥ 3,2 |
| 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 | |

Certificates

Product approvals and usage certificates

Facestock

PVC Gloss Clear

Packaging and packaging waste Directive 94/62/CE

Electric and electronic equipment (RoHS)

Adhesive

PC491

EN 71-3 Toy safety

EN 71-9 Toy safety

Liner

Kraft White 130

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 5/4/2017.

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 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.*