

# EXPERT4KIP 85WPP - 85gsm White Permanent (Paper Liner)

AppFactory EXPERT4KIP 85WPP is an 85gsm Matt aqueous coated polyester film, with a permanent pressure sensitive adhesive laminated to a light weight paper release liner. The construction is optimised for dry toner print applications.

## Physical characteristics

| Property                          | Typical Value  | Unit                | Test Method           |
|-----------------------------------|----------------|---------------------|-----------------------|
| Total Thickness                   | 202 +/- 6      | μ                   | Electronic micrometer |
| Weight                            | 236 +/- 6      | g/m <sup>2</sup>    | Internal method       |
| Face Film Thickness (no adhesive) | 60 +/- 2       | μ                   | Electronic micrometer |
| Liner Thickness                   | 132 +/- 4      | μ                   | Electronic micrometer |
| Gloss 60°                         | <4             | %                   | BYK Gardner           |
| Opacity                           | >96            | %                   | TAPPI T519            |
| Tensile Strength (Face)           | MD 14<br>TD 15 | KgF/mm <sup>2</sup> | ASTM D882-83          |
| Melting Point                     | 250            | °C                  | ASTM E794-85          |
| Adhesive Peel on Stainless Steel  | >12            | N/25mm              | FINAT 1 (30min dwell) |
| Adhesive Application Temperature  | +5 to +50      | °C                  | Internal Method       |
| Adhesive Service Temperature      | -20 to +60     | °C                  | Internal Method       |

## Compatibility:

Suitable for most thermal transfer and dry toner (laser/LED/flash fusion) print processes, both mono and colour small-volume, mid-volume & production machines. On such machines the user must establish for themselves the optimum settings and paper path, being aware of the thickness and weight of the material.

The printable surface is also suitable for screen print, offset litho (using fully oxidising inks).

## Applications and characteristics:

- Tear resistant, high stability, water resistant front face that stays flat.
- Ideal for signage and rugged labelling.
- Matt surface promotes toner adhesion and smoothest imaging on a wide range of toner based printers.
- High grab, high-tack permanent acrylic pressure sensitive adhesive for long duration.
- Bright white matt finish, ideal for labels in full colour
- Stays flat with polyester release.
- Light weight paper liner, more suitable for short runs and low- to medium-speed printers
- Cost effective

**Recommended conditions for use:** 10°C - 30°C, 40% - 55% RH

**for storage:** 10°C - 20°C, 20% - 55% RH

Please return unused product to its original packaging

**Shelf Life:** 18 months after delivery (under recommended storage conditions)

Rev: EU 11/07

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