



EXPERT 75TPP – 75g/m² Transparent permanent sticker on paper release liner

Expert 75TPP is a 75g/m² transparent aqueous coated polyester film, with a permanent pressure sensitive adhesive laminated to a 140gsm kraft paper release liner. The construction is optimised for dry toner print applications.



Physical characteristics

| Property | Typical Value | Unit | Test Method |
|-----------------------------------|----------------|---------|-----------------------|
| Total Thickness | 197 +/- 6 | μ | Electronic micrometer |
| Weight | 229 +/- 6 | gsm | Internal method |
| Face Film Thickness (no adhesive) | 53 +/- 2 | μ | Electronic micrometer |
| Liner Thickness | 132 +/- 4 | μ | Electronic micrometer |
| Tensile Strength (Face) | MD 14 TD 17 | KgF/mm2 | 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 only fully oxidising inks).

Applications and characteristics

- ✓Tear resistant, high stability, water resistant front face.
- ✓Ideal for rugged labelling.
- ✓Clear/gloss 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.
- ✓140 gsm low-curl paper release.
- ✓Ideal for shipping caution labels, waterproof product labelling, durable industrial labelling.

| Availability | Sheets/Pack |
|------------------------|---|
| A4 | 100/500 |
| A3 | 100/250 |
| SRA3 | 100/250 |
| Recommended conditions | |
| For use | 10° C – 30° C, 40% - 55% RH |
| For storage | 10° C – 20° C, 20% - 55% RH |
| Shelf life | 24 months after delivery (under recommended storage conditions) |

NOTICE: The information provided herein is correct to the best of our knowledge. No liability for any errors, facts or opinions is accepted. You must satisfy yourself as to the suitability of this product for your application. No responsibility for any loss as a result of any person placing reliance on any material contained herein can be accepted.