

## EXPERT 75TRP – 75g/m<sup>2</sup> Transparent removable sticker on paper release liner

Expert 75TRP is a 75g/m<sup>2</sup> clear aqueous coated polyester film, with an ultra-removable 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                   | 210 +/- 6      | μ       | Electronic micrometer |
| Weight                            | 238 +/- 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<br>TD 17 | KgF/mm2 | ASTM D882-83          |
| Melting Point                     | 250            | ° C     | ASTM E794-85          |
| Adhesive Peel on Stainless Steel  | <1             | N/25mm  | FINAT 1 (30min dwell) |
| Adhesive Application Temperature  | + 5 to + 50    | ° C     | Internal method       |
| Adhesive Service Temperature      | -40 to +158    | ° C     | Internal method       |

### 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) |

### 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:

- ✓ Glass clear film to create window displays and removable stickers.
- ✓ After removal of release film, the cling surface sticks to glass, gloss paint & non-coated metals & non-coated plastics (ABS, PP, HDPE).
- ✓ Ideal for window signage, counter labels, packing labels, retail collar & freezer signs.
- ✓ No adhesive residue and it can be repositioned easily.

Caution: Some surfaces such as Formica may cause the cling surface to behave like a permanent adhesive after time. Please see our separate guidance sheet for further detail on usage.

**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.