

## EXPERT 85WRP – 85g/m<sup>2</sup> Matt white removable sticker on paper release liner

Expert 85WRP is a 85g/m<sup>2</sup> matt 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	218 +/- 6	μ	Electronic micrometer
Weight	242 +/- 6	gsm	Internal method
Face Film Thickness (no adhesive)	60 +/- 3	μ	Electronic micrometer
Liner Thickness	132 +/- 4	μ	Electronic micrometer
Tensile Strength (Face)	MD 14 TD 15	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:

- ✓ Matt white film to create point-of-sale 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 signs, packing labels, retail cooler & freezer signs.

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.