

## EXPERT 85WRF - 85gsm white ultra removable (film liner)

AppFactory EXPERT 85WRF is a 85gsm matt aqueous coated polyester film, with a cling/ ultra-removable adhesive laminated to a matt anti-static polyester release liner. The construction is optimised for dry toner print applications.

### Physical characteristics:

PROPERTY	TYPICAL VALUE	UNIT	TEST METHOD
Total Thickness	150 +/- 8	μ	Electronic micrometer
Weight	215 +/- 10	gsm	Internal method
Face Film Thickness (no adhesive)	60 +/- 2	μ	Electronic micrometer
Liner Thickness	90 +/- 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	<2	N/25mm	FINAT 1 (30min dwell)
Adhesive Application Temperature	+ 5 to + 50	°C	Internal method
Adhesive Service Temperature	-40 to +50	°C	Internal method



### Compatibility:

Suitable for most thermal transfer and dry toner (laser/LED) print processes, both mono and colour 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.

### 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	18 months after delivery (under recommended storage conditions)

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