



EXPERT 85WPF – 85g/m² Matt white permanent sticker on film release liner

Expert 85WPF is a 85g/m² matt white aqueous coated polyester film, with a permanent pressure sensitive 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	220 +/- 8	μ	Electronic micrometer
Weight	223 +/- 10	gsm	Internal method
Face Film Thickness (no adhesive)	60 +/- 2	μ	Electronic micrometer
Liner Thickness	90 +/- 4	μ	Electronic micrometer
Gloss 60°	<4	%	BYK Gardner
Opacity	>96	%	TAPPI T519
Tensile Strength (Face)	MD 14 TD 15	KgF/mm ²	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

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:

- ✓ Tear resistant, high stability, water resistant front face.
- ✓ 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.
- ✓ Film release for optimal lay-flatness & dimensional stability.

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.