

EXPERT 75SMP – 75g/m² Matt Silver sticker on paper release liner

Expert 75SMP is a $75g/m^2$ matt silver PET label film, comprising a solvent permanent pressure sensitive adhesive and a 90 gsm kraft paper release liner. The construction is optimised for dry toner print applications.



Physical characteristics

Property	Typical Value	Unit	Test Method
Total Thickness	188 +/- 8	μ	Electronic micrometer
Weight	221 +/- 10	gsm	Internal method
Face Film Thickness (no adhesive)	57 +/- 5	μ	Electronic micrometer
Face Film Weight (no adhesive)	81 +/- 6	Gsm	Internal method
Liner Thickness	85 +/- 5	μ	Electronic micrometer
Liner Weight	90 +/- 5	gsm	Internal method
Adhesive Peel on Stainless Steel	>15N	N/25mm	FINAT 1 50µ PET/25µ adhesive/25mm strip/30min dwell
Adhesive Application Temperature	+ 5 to + 50	° C	Internal method
Adhesive Service Temperature	-40 to +180	° C	Internal method

Availabilit	Sheets/Pack	
SRA3	50/250	
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)	

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, rugged labelling, ratings plates and asset labelling.
- ✓ Matt surface promotes toner adhesion and smoothest imaging on a wide range of toner based printers.
- $\checkmark \mbox{High grab, high-tack permanent acrylic pressure sensitive adhesive for long duration.}$
- ✓ Light weight paper liner, more suitable for short runs and low- to medium-speed printers.

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.