



## EXPERT 10NWF – 100g/m<sup>2</sup> Non Woven Fabric

Expert 10NWF is a 100 gsm and 140 µm non woven fabric adaptable for a large variety of applications. Its surface has been optimised for dry toner print applications.



### Physical characteristics

Property	Typical Value	Unit	Test Method
Total Thickness	150 +/- 10	µ	Electronic micrometer
Weight	103 +/- 7	gsm	Internal method
Opacity	>68	%	TAPPI T519
Gloss 60°	4 +/-1	%	BYK Gardner
CIE Whiteness index	➤ 84	CIE WI	ISO 11475
Melting point	257	° C	ASTM E794-85
Usage temperature	-40 - +120°	° C	Internal method

Availability	Sheets/Pack
A4	100/1000
A3	100/500
SRA3	100/500
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:

- ✓ 100% pressed PET fibers
- ✓ Water resistant
- ✓ Can be sewn in order to guarantee high breaking strength
- ✓ Ideal for runner's bib, sports events, wristbands, start numbers, airline head rest covers, table placemats

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