



EXPERT 16WB – 160g/m² Pre-perforated self-adhesive wristband

Expert 16WB is a 160gsm pre-perforated wristband made of an aqueous coated polyester film and with a 'peel-away' technology, optimised for Production & Digital Press print applications.



Physical characteristics

Property	Typical Value	Unit	Test Method
Total Thickness	240 +/- 4	g /m2	Internal Method
Weight	300 +/- 6	μ	Electronic Micrometer
Opacity	>96	%	TAPPI T519
CIE Whiteness	>120	CIE WI	ASTM E313 DCI Spectraflash (D65, 10° observer, UV incl.)
Gloss 60°	>60	%	BYK Gardner
Shrinkage	MD -0.37 TD +0.1	%	5 minutes @ 150° C (297mm length)
Tensile Strength	MD 14 TD 17	KgF/mm2	ASTM D882-83
Elongation at break	MD 120 TD 120	%	ASTM D882-83
Melting Point	250	° C	ASTM E794-85
Usage Temperature	-40 tot +120	° C	Internal method

Availability	Sheets/Pack
A4	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

- ✓ Available in gloss white
- ✓ Clean edges
- ✓ Wristband Size 265mm x 18mm
- ✓ Available in 10 wristbands per A4 sheet
- ✓ Peel away with no adhesive residue
- ✓ Waterproof, tear-proof, greaseproof
- ✓ No need to laminate
- ✓ Ideal for sport events & music festivals, exhibition, hotels, hospitals ...

- **Not compatible with dry toner printers that are using FUSER OIL system, such as iGen's & NexPresses.**
- **Please avoid printing more than 25% screen in areas where the glue tab will land when the wristband is assembled.**
- **PLEASE make sure to acclimate the material before running.**

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.