EXPERT 25GM – 250g/m² Gloss/Matt film

Expert 25GM is a 250gsm Gloss/Matt asymmetric aqueous coated polyester film, optimised for dry toner print applications.

Physical characteristics

Property	Typical Value	Unit	Test Method
Weight	256 +/- 5	gsm	Internal Method
Thickness	188 +/- 5	µ	Electronic Micrometer
Opacity	>99	%	TAPPI T519
CIE Whiteness	Gloss > 120 Matt > 140	CIE WI	ASTM E313 DCI Spectraflash (D65, 10° observer, UV incl.)
Gloss 60°	Gloss > 80 Matt < 4	%	BYK Gardner
Shrinkage	MD <1.3 TD <0.4	%	5 minutes @ 150° C (297mm length)
Tensile Strength	MD 14 TD 15	KgF/mm2	ASTM D882-83
Elongation at break	MD 115 TD 90	%	ASTM D882-83
Usage temperature	- 40 - + 120	° 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

It has a smooth matt & gloss surface giving a strong dense image with excellent print adhesion and can be printed on both sides where equipment allows.

- ✓ Water resistant, wipeable and punchable.
- ✓ Ideal for presentations - no lamination necessary!
- ✓ Also high suitable for applications, such as, Tags, Menus & Self strips

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.

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