



# MMBLOOM

The feel-good way to print



KWIDZYN

We believe that making environmentally conscious purchases is very important for our customers.

That is why we introduced plastic-free packaging. BLOOM packaging replaces plastics commonly used for moisture protection with equally resistant organic raw materials.

[mm-bloom.com](http://mm-bloom.com)

TECHNICAL DATA SHEET

**MMBLOOM** A3 A4

Parameter	Standard	Unit	Measurement			
			Essential / Everyday	Smart	Premium	Excellent
Substance	EN ISO 536	g/m <sup>2</sup>	80 ± 3	80 ± 3	80 ± 2	80
Thickness	ISO 534	µm	104 ± 4	106 ± 3	108 ± 3	112 ± 3
Moisture content	EN ISO 287	%	3,5 - 5,0	3,5 - 5,0	3,5 - 5,0	3,5 - 5,0
Whiteness	ISO 11475	CIE units	146 ± 3	153 ± 3	161 ± 3	170 ± 3
Brightness	ISO 2470-2	%	105 ± 2	107 ± 2	109 ± 2	110 ± 2
Opacity	ISO 2471	%	93 +2/-1	93 +2/-1	94 +2/-1	95 +2/-1
Bendtsen Roughness	ISO 8791-2	ml/min	220 ± 60	200 ± 50	180 ± 50	180 ± 50
Stiffness MD	ISO 2493-1	mN	112 -15%	120 -15%	124 -15%	140 -15%
Stiffness CD	ISO 2493-1	mN	48 -15%	52 -15%	56 -15%	65 -15%