Pop'Set®

arjowiggins

Pop'Set.

Common attributes	Test method	80g	90g	100g	120g	135g	170g	240g	320g	400g
Wood pulp & bleach type		ECF Woodfree Virgin Pulp								
Printing process suitability		Litho, Silk Screen, Dry Offset (Toray), Blind Embossing, (Hot Foil Blocking, Die Stamping)								
Mono ink jet guaranteed		Yes						No		
Colour ink jet guaranteed		Yes						No		
Recommended pH of fount solution		5.5 +/- 0.5								
Surface pH	TAPPI 5290M	6.5 for colours and 7.5 for Brillant White, Oyster and Ivory								
Non aging credentials	ISO 9706	Brillant White, Oyster and Ivory are long life								
Environmental label	ISO 14001	Yes								
Quality management	ISO 9001	Yes								
Moisture content (%)	ISO 287	7								
Relative humidity (%)	TAPPI T502	40 - 60								
Caliper (μm)	ISO 534	105	115	128	150	160	210	300	400	490
Brilliant White opacity (%)	ISO 2471	83	84,5	87	91	92,5	-			
Bendtsen roughness (ml/min)	ISO 2494	250					320			

Please note:

- The following colours have a low level of lightfastness (ISO 105-B05): Infra Violet, Cosmo Pink

- Black and Extra Black products do not contain Carbon Black and are very resistant to light (ISO 105-B05)

These specifications are the property of Arjowiggins Creative Papers and may be changed without prior notice.

They are target values only for use as a guide.

Digital

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Pop'Set Digital
i-Tone®

Common attributes	Test method	120g	170g	240g	320g
Wood pulp & bleach type		ECF Woodfree Virgin Pulp			
HP Indigo certified		Yes			
Printing process suitability		Litho, Silk Screen, Dry Offset (Toray), Blind Embossing, (Hot Foil Blocking, Die Stamping)			
Mono ink jet guaranteed		Yes		No	
Colour ink jet guaranteed		Yes		No	
Recommended pH of fount solution		5.5 +/- 0.5			
Surface pH	TAPPI 5290 M	6,5 for colours and 7.5 for Brillant White, Oyster and Ivory			
Non aging credentials	ISO 9706	Brillant White, Oyster and Ivory are long life			
Environmental label	ISO 14001	Yes			
Quality management	ISO 9001	Yes			
Moisture content (%)	ISO 287	6	7		
Relative humidity (%)	TAPPI T502	40 - 60			
Caliper (µm)	ISO 534	150	210	300	400
Brilliant White opacity (%)	ISO 2471	92	-		
Bendtsen roughness (ml/min)	ISO 2494	250	320		

Please note:

- The following colours have a low level of lightfastness (ISO 105-B05): Infra Violet, Cosmo Pink

- Black and Extra Black products do not contain Carbon Black and are very resistant to light (ISO 105-B05)

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Certified for
HP Indigo

Pop'Set Digital
Dry Toner

Common attributes	Test method	120g	170g	240g	320g
Wood pulp & bleach type		ECF Woodfree Virgin Pulp			
Dry Toner Compatibility		Yes*			
Printing process suitability		Litho, Silk Screen, Dry Offset (Toray), Blind Embossing, (Hot Foil Blocking, Die Stamping)			
Mono ink jet guaranteed		Yes		No	
Colour ink jet guaranteed		Yes		No	
Recommended pH of fount solution		5.5 +/- 0.5			
Surface pH	TAPPI 5290M	6,5 for colours and 7.5 for Brillant White, Oyster and Ivory			
Non aging credentials	ISO 9706	Brillant White, Oyster and Ivory are long life			
Environmental label	ISO 14001	Yes			
Quality management	ISO 9001	Yes			
Moisture content (%)	ISO 287	6	7		
Relative humidity (%)	TAPPI T502	40 - 60			
Caliper (µm)	ISO 534	150	210	300	400
Brilliant White opacity (%)	ISO 2471	92	-		
Bendtsen roughness (ml/min)	ISO 2494	250	320		

Please note:

- The following colours have a low level of lightfastness (ISO 105-B05): Infra Violet, Cosmo Pink

- Black and Extra Black products do not contain Carbon Black and are very resistant to light (ISO 105-B05)

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*For printing compatibility with your press, check the Dry Toner Compatibility Chart in the Digital Range.

NB: Many more of our products are Dry Toner compatible, any product not in this Digital range would need to be cut to the desired digital format.