

Keaykolour®

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Common attributes	Test method	90g	100g	120g	170g	250g	300g	350g	450g	
Printing process suitability		Litho, Silk Screen, Dry Offset (Toray), Blind Embossing, Hot Foiling, Die Stamping - image & paper texture depending								
Laser guaranteed		Yes		No						
Ink jet guaranteed		Yes		No						
Recommended pH of fount solution (Offset)		5,5 +/- 0,5								
Wood pulp & bleach type		ECF Woodfree Virgin Pulp, FSC certified, 100% FSC Recycled Post Consumer Fibre								
Surface pH	TAPPI 529OM	7								
Non aging credentials	ISO 9706	Yes. It may vary depending on the product colour but should last more than 100 years.								
Environmental label	ISO 14001	Yes								
Quality management	ISO 9001:2000	Yes								
Moisture content (%)	ISO 287	7,0								
Relative humidity (%)	TAPPI T411	40 - 60								
Caliper (µm)	Whites	-	-	160	230	340	405	475	610	
	100% Recycled & Particles	TAPPI T413	-	135	155	230	325	390	-	-
	Colours	130	145	175	245	360	430	510	650	
Bendtsen roughness (ml/min)	Whites	-	750							
	100% Recycled & Particles	ISO 2494	-	320						
	Colours	1000			1150					
Taber Stiffness (mN)	Whites									
	M direction	-	-	18,0	-	160	299	-	748	
	C direction	-	-	8,1	-	86	131	-	273	
Taber Stiffness (mN)	100% Recycled & Particles									
	M direction	ISO 2493	-	12,6	16,0	60	120	213	-	-
	C direction	-	4,60	6,8	30	52	112	-	-	
Taber Stiffness (mN)	Colours									
	M direction	-	-	17,0	72	226	390	555	990	
	C direction	-	-	7,5	33	99	177	275	517	

Please note:

- Deep Black do not contain Carbon Black and is very resistant to light (ISO 105-BO5)
- Keaycolour products are completely bio-degradable and recyclable.

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

They are typical values only for use as a guide.

Digital

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Keaykolour Liquid Toner (i-Tone®)

Common attributes		Test method	250g	300g
Printing process suitability			Litho, Silk Screen, Dry Offset (Toray), Blind Embossing, Hot Foiling, Die Stamping - image & paper texture depending	
HP Indigo Certified			Yes	
Laser guaranteed			No	
Ink jet guaranteed			No	
Recommended pH of fount solution (Offset)			5,5 +/- 0,5	
Wood pulp & bleach type			ECF Woodfree Virgin Pulp, FSC certified, 100% FSC Recycled Post Consumer Fibre	
Surface pH		TAPPI 529OM	7	
Non aging credentials		ISO 9706	Yes. It may vary depending on the product colour but should last more than 100 years.	
Environmental label		ISO 14001	Yes	
Quality management		ISO 9001:200C	Yes	
Moisture content (%)		ISO 287	7,0	
Relative humidity (%)		TAPPI T502	40 - 60	
Caliper (µm)	Whites		-	405
	100% Recycled & Particles	ISO 534	325	390
	Colours		360	440
Bendtsen roughness (ml/min)	Whites		-	750
	100% Recycled & Particles	ISO 2494	320	320
	Colours		1150	1150
Taber Stiffness (mN)	Whites			
	M direction		160	299
	C direction		86	131
Taber Stiffness (mN)	100% Recycled & Particles			
	M direction	ISO 2493	120	213
	C direction		52	112
Taber Stiffness (mN)	Colours			
	M direction		226	390
	C direction		99	177

Please note:

-Keaykolour products are completely bio-degradable and recyclable.

Certified for
HP Indigo

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Keaycolour Dry Toner

Common attributes	Test method	250g		
Printing process suitability		Dry Toner digital printing, Litho, Silk Screen, Dry Offset (Toray), Blind Embossing, Hot Foiling, Die Stamping - image & paper texture depending		
Dry Toner Compatibility		Yes		
Laser guaranteed		No		
Ink jet guaranteed		No		
Recommended pH of fount solution (Offset)		5,5 +/- 0,5		
Wood pulp & bleach type		ECF Woodfree Virgin Pulp, FSC certified, 100% FSC Recycled Post Consumer Fibre		
Surface pH	TAPPI 529OM	7		
Non aging credentials	ISO 9706	Yes. It may vary depending on the product colour but should last more than 100 years.		
Environmental label	ISO 14001	Yes		
Quality management	ISO 9001:2000	Yes		
Moisture content (%)	ISO 287	7,0		
Relative humidity (%)	TAPPI T502	40 - 60		
Caliper (µm)	Whites	ISO 534	340	
	Colours		360	
Bendtsen roughness (ml/min)	Whites	ISO 2494	750	
	Colours		1150	
Taber Stiffness (mN)	Whites	ISO 2493		
	M direction			160
	C direction			86
Taber Stiffness (mN)	Recycled & Particles	ISO 2493		
	M direction			120
	C direction			52
Taber Stiffness (mN)	Colours	ISO 2493		
	M direction			226
	C direction			99

Please note:

- Keaycolour products are completely bio-degradable and recyclable.
- For printing compatibility with your press, check the Dry Toner Compatibility chart in the Digital Range.
- 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.



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