

Keaykolour®

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Keaycolour. Original

Common attributes	Test method	90g	120g	170g	250g	300g	450g
Wood pulp & bleach type		EC F Woodfree Virgin Pulp, FSC certified 30% FSC Recycled Post-consumer Fibre					
Printing process suitability		Litho, Silk Screen, Dry Offset (Toray), Blind Embossing, Hot Foiling, Die Stamping - image & paper texture depending					
Mono laser guaranteed		Yes	No				
Colour laser guaranteed		No					
Mono ink jet guaranteed		Yes	No				
Colour ink jet guaranteed		Yes	No				
Recommended pH of fount solution		5.5 +/- 0.5					
Surface pH	TAPPI 529OM	7					
Non aging credentials	ISO 9706	Yes. It may vary due to the recycled fibre content but should last more than 100 years					
Environmental label	ISO 14001	Yes					
Quality management	ISO 9001:2000	Yes					
Moisture content (%)	ISO 287	6,6					
Relative humidity (%)	TAPPI T502	40 - 60					
Caliper (µm)							
	Snow White / Pure White	-	175	246	350	416	592
	Parchment Natural / Parchment Aged	130	180	245	-	-	-
	Colours	-	175	-	360	435	650
	ISO 534						
Bendtsen roughness (ml/min)							
	Snow White / Pure White	-	750	750	750	750	750
	Parchment Natural / Parchment Aged	1200	1200	1200	-	-	-
	Colours	-	1000	-	1150	1150	1150
	ISO 2494						
Stiffness (mN)	Snow White / Pure White						
	M direction	-	15	45	160	266	651
	C direction	-	10	25	80	109	251
	ISO 2493						
Stiffness (mN)	Parchment Natural / Parchment Aged						
	M direction	-	-	-	-	-	-
	C direction	-	-	-	-	-	-
	ISO 2493						
Stiffness (mN)	Colours						
	M direction	-	30	-	180	320	430
	C direction	-	15	-	82	134	224
	ISO 2493						

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Keaycolour.
100% Recycled

Common attributes	Test method	100g	120g	170g	250g	300g
Wood pulp & bleach type		100% FSC Recycled Post Consumer Fibre				
Printing process suitability		Litho, Silk Screen, Dry Offset (Toray), Blind Embossing, Hot Foiling, Die Stamping - image & paper texture depending				
Mono laser guaranteed		Yes	No			
Colour laser guaranteed		No				
Mono ink jet guaranteed		Yes	No			
Colour ink jet guaranteed		Yes	No			
Recommended pH of fount solution		5.5 +/- 0.5				
Surface pH	TAPPI 529OM	7				
None aging credentials	ISO 9706	Yes. It may vary due to the recycled fibre content but should last more than 100 years				
Environmental label	ISO 14001	Yes				
Quality management	ISO 9001:2000	Yes				
Moisture content (%)	ISO 287	6,6				
Relative humidity (%)	TAPPI T502	40 - 60				
Caliper (µm)						
Camel / Graphite / Hazel		-	-	-	-	419
Chalk / Limestone	ISO 534	146	169	253	349	-
Particles Snow		-	-	249	346	413
Particles Moonlight / Particles Sunshine		123	151	200	309	347
Bendtsen roughness (ml/min)						
Camel / Graphite / Hazel		-	-	-	-	1150
Chalk / Limestone	ISO 2494	1000	1000	1200	1200	-
Particles Snow		900	900	1200	1200	1200
Particles Moonlight / Particles Sunshine		320	320	320	320	320
Stiffness (mN)	M direction	-	-	-	-	-
Stiffness (mN)	C direction	-	-	-	-	-



Digital

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Keaycolour Digital
Original i-Tone®

Common attributes	Test method	250g	300g
Wood pulp & bleach type		EC F Woodfree Virgin Pulp, FSC certified 30% FSC Recycled Post-consumer Fibre	
HP Indigo certified		Yes	
Printing process suitability		Litho, Silk Screen, Dry Offset (Toray), Blind Embossing, Hot Foiling, Die Stamping – image & paper texture depending	
Mono laser guaranteed		No	
Colour laser guaranteed		No	
Mono ink jet guaranteed		No	
Colour ink jet guaranteed		No	
Recommended pH of fount solution		5.5 +/- 0.5	
Surface pH	TAPPI 529OM	7	
Non aging credentials	ISO 9706	Yes. It may vary due to the recycled fibre content but should last more than 100 years	
Environmental label	ISO 14001	Yes	
Quality management	ISO 9001:2000	Yes	
Moisture content (%)	ISO 287	6,6	
Relative humidity (%)	TAPPI T502	40 - 60	
Caliper (µm)			
Snow White / Pure White	ISO 534	353	420
Parchment Natural / Parchment Aged		350	-
Colours		370	445
Bendtsen roughness (ml/min)			
Snow White / Pure White	ISO 2494	750	750
Parchment Natural / Parchment Aged		1300	-
Colours		1150	1150
Stiffness (mN)			
Snow White / Pure White	ISO 2493		
M direction		160	266
Stiffness (mN)			
C direction		80	109

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Keaycolour Digital Original Dry Toner

Common attributes	Test method	250g
Wood pulp & bleach type		EC F Woodfree Virgin Pulp, FSC certified 30% FSC Recycled Post-consumer Fibre
Dry Toner Compatibility		Yes*
Printing process suitability		Litho, Silk Screen, Dry Offset (Toray), Blind Embossing, Hot Foiling, Die Stamping - image & paper texture depending
Mono laser guaranteed		No
Colour laser guaranteed		No
Mono ink jet guaranteed		No
Colour ink jet guaranteed		No
Recommended pH of fount solution		5.5 +/- 0.5
Surface pH	TAPPI 529OM	7
Non aging credentials	ISO 9706	Yes. It may vary due to the recycled fibre content but should last more than 100 years
Environmental label	ISO 14001	Yes
Quality management	ISO 9001:2000	Yes
Moisture content (%)	ISO 287	6,6
Relative humidity (%)	TAPPI T502	40 - 60
Caliper (µm)		
	Snow White / Pure White	353
	Parchment Natural / Parchment Aged	350
	Colours	370
Bendtsen roughness (ml/min)		
	Snow White / Pure White	750
	Parchment Natural / Parchment Aged	1300
	Colours	1150
Stiffness (mN)		
	Snow White / Pure White	
	M direction	160
	C direction	80

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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.



Keaycolour Digital

100% Recycled i Tone®

Common attributes	Test method	300g
Wood pulp & bleach type		100% FSC Recycled Post Consumer Fibre
HP Indigo certified		Yes
Printing process suitability		Litho, Silk Screen, Dry Offset (Toray), Blind Embossing, Hot Foiling, Die Stamping - image & paper texture depending
Mono laser guaranteed		No
Colour laser guaranteed		No
Mono ink jet guaranteed		No
Colour ink jet guaranteed		No
Recommended pH of fount solution		5.5 +/- 0.5
Surface pH	TAPPI 529OM	7
None aging credentials	ISO 9706	Yes. It may vary due to the recycled fibre content but should last more than 100 years
Environmental label	ISO 14001	Yes
Quality management	ISO 9001:2000	Yes
Moisture content (%)	ISO 287	6,6
Relative humidity (%)	TAPPI T502	40 - 60
Caliper (µm)		
Camel / Graphite / Hazel		427
Chalk / Limestone	ISO 534	420
Particles Snow		430
Particles Moonlight / Particles Sunshine		355
Bendtsen roughness (ml/min)		
Camel / Graphite / Hazel		1150
Chalk / Limestone	ISO 2494	1200
Particles Snow		1200
Particles Moonlight / Particles Sunshine		320

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Certified for
HP Indigo

