

Rives®



Common attributes	Test method	90g	100g	120g	170g	220g	250g	320g	350g	400g
Wood pulp & bleach type		ECF Woodfree Virgin Pulp - FSC certified								
Printing process suitability		Litho, Silk Screen, Dry Offset (Toray), Blind Embossing, (Hot Foiling, Die Stamping - image and paper texture dependent)								
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	7.5 (5 for the shades: Pale Grey, Le Rouge, Le Bleu, Le Noir)								
Non aging credentials	ISO 9706	Yes (Except for Pale Grey, Le Rouge, Le Bleu, Le Noir)								
Environmental label	ISO 14001	Yes								
Quality management	ISO 9001:2000	Yes								
Moisture content (%)	ISO 287	6,5								
Relative humidity (%)	TAPPI T502	40 - 60								

### Dot

Caliper (µm)	ISO 534		180	250		360		500	
Bright White opacity (%)	ISO 2471		93	97		98		-	
Bendtsen roughness (ml/min)	ISO 2494		900	900		1400		2000	
Stiffness (mN)	M direction	ISO 5629	2	7		21		50	
Stiffness (mN)	C direction		0,9	3		8		21	

### Tweed

Caliper (µm)	ISO 534		180	250		360		500	
Bright White opacity (%)	ISO 2471		93	97		98		-	
Bendtsen roughness (ml/min)	ISO 2494		2000	2000		2000		2000	
Stiffness (mN)	M direction	ISO 5629	2	7		21		50	
Stiffness (mN)	C direction		0,9	3		8		21	

### Shetland

Caliper (µm)	ISO 534		180	250		360		500	
Bright White opacity (%)	ISO 2471		93	97		98		-	
Bendtsen roughness (ml/min)	ISO 2494		900	1500		1500		1500	
Stiffness (mN)	M direction	ISO 5629	2	7		21		50	
Stiffness (mN)	C direction		0,9	3		8		21	

### Basane

Caliper (µm)	ISO 534		180	250		360		500	
Bright White opacity (%)	ISO 2471		93	97		98		-	
Bendtsen roughness (ml/min)	ISO 2494		1200	2000		2000		2000	
Stiffness (mN)	M direction	ISO 5629	2	7		21		50	
Stiffness (mN)	C direction		0,9	3		8		21	



Common attributes	Test method	90g	100g	120g	170g	220g	250g	320g	350g	400g
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### Tradition

Caliper (µm)	ISO 534		150	180	255		375	480		610
Bright White opacity (%)	ISO 2471		90	93	96		-	-		-
Bendtsen roughness (ml/min)	ISO 2494		1300	1400	1400		1500	1500		1600
Stiffness (mN)	M direction	ISO 5629	0,7	1,6	3,8		12,5	27,5		52
Stiffness (mN)	C direction		0,4	0,7	1,8		6	12		25

### Design

Caliper (µm)	ISO 534		175	240		330		470	
Bright White opacity (%)	ISO 2471		93	96		-		-	
Bendtsen roughness (ml/min)	ISO 2494		1500	1500		1500		1500	
Stiffness (mN)	M direction	ISO 5629	1	4,2		11,6		42,2	
Stiffness (mN)	C direction		0,4	1,6		4,9		15,9	

### Linear

Caliper (µm)	ISO 534		180	255		375		520	
Bright White opacity (%)	ISO 2471		90,5	95		-		-	
Bendtsen roughness (ml/min)	ISO 2494		1400	1600		1600		1600	
Stiffness (mN)	M direction	ISO 5629	1,7	5,2		18,5		39,6	
Stiffness (mN)	C direction		0,8	2,4		8,4		18,7	

### Laid

Caliper (µm)	ISO 534	135		180		300		435	
Bright White opacity (%)	ISO 2471	93,5		93,5		-		-	
Bendtsen roughness (ml/min)	ISO 2494	900		1200		1300		1300	
Stiffness (mN)	M direction	ISO 5629	0,5	1,5		9		24,5	
Stiffness (mN)	C direction		0,3	0,8		5,5		13,5	

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.



Rives.

## 100% Recycled

Common attributes	Test method	120g	170g	250g
Wood pulp & bleach type		100% Recycled pulp		
Printing process suitability		Litho, Silk Screen, Dry Offset (Toray), Blind Embossing, (Hot Foil Blocking, Die Stamping - image and paper texture depending)		
Mono laser guaranteed		No		
Colour laser guaranteed		No		
Mono ink jet guaranteed		Yes	No	
Colour ink jet guaranteed		No		
Recommended pH of fount solution		5.5 +/- 0.5		
Surface pH	TAPPI 5290M	7,5		
None aging credentials	ISO 9706	Yes		
Environmental label	ISO 14001	Yes		
Quality management	ISO 9001:2000	Yes		
Moisture content (%)	ISO 287	6,5		
Relative humidity (%)	TAPPI T502	40 - 60		

## Shetland 100% Recycled

Caliper (µm)	ISO 534	180	250	360
Whitest shade opacity (%)	ISO 2471	93	97	98
Bendtsen roughness (ml/min)	ISO 2494	900	1500	1500
Stiffness (mN) M direction	ISO 5629	2	7	21
Stiffness (mN) C direction		0,9	3	8

## Design 100% Recycled

Caliper (µm)	ISO 534	175	250	350
Whitest shade opacity (%)	ISO 2471	93	96	98
Bendtsen roughness (ml/min)	ISO 2494	1400	1400	1400
Stiffness (mN) M direction	ISO 5629	1	4,2	11,6
Stiffness (mN) C direction		0,4	1,6	4,9

## Tradition 100% Recycled

Caliper (µm)	ISO 534	180	255	375
Whitest shade opacity (%)	ISO 2471	93	96	98
Bendtsen roughness (ml/min)	ISO 2494	1600	1800	2000
Stiffness (mN) M direction	ISO 5629	1,6	3,8	12,5
Stiffness (mN) C direction		0,7	1,8	6

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