

Technical Data Sheet - 2016

Rives Sensation®

 arjowiggins

Rives Sensation®

Matt

Common attributes	Test method	120g	170g	270g	350g
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 & paper texture depending)			
Mono laser guaranteed		Trial	No		
Colour laser guaranteed		Trial	No		
Mono ink jet guaranteed		Trial	Trial	No	
Colour ink jet guaranteed		Trial	Trial	No	
Recommended pH of fount solution		5.5 +/- 0.5			
Surface pH	TAPPI 529OM	7,5			
Non 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			

Matt Tradition

Caliper (µm)	ISO 534	165	230	370	500	
Bright White opacity (%)	ISO 2471	94	97	99	99	
Bendtsen roughness (ml/min)	ISO 2494	1200	1200	1400	1700	
Stiffness (mN)	M direction	ISO 5629	1,2	3,5	18	32
Stiffness (mN)	C direction		0,6	2,5	9	16

Matt Tactile

Caliper (µm)	ISO 534	155	220	370	500	
Bright White opacity (%)	ISO 2471	94	97	99	99	
Bendtsen roughness (ml/min)	ISO 2494	400	400	600	1300	
Stiffness (mN)	M direction	ISO 5629	1,2	3,5	18	26
Stiffness (mN)	C direction		0,6	2,5	9	13

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They are target values only for use as a guide.



Rives Sensation®

Gloss

Common attributes	Test method	120g	170g	270g	350g
Wood pulp & bleach type		ECF Woodfree Virgin Pulp - FSC Certified			
Printing process suitability		Litho, Silk Screen, Dry Offset (T0ray), Blind Embossing, (Hot Foiling, Die Stamping - image & paper texture depending)			
Mono laser guaranteed		Trial	No		
Colour laser guaranteed		Trial	No		
Mono ink jet guaranteed		Trial	Trial	No	
Colour ink jet guaranteed		Trial	Trial	No	
Recommended pH of fount solution		5.5 +/- 0.5			
Surface pH	TAPPI 529OM	7,5			
Non 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			

Gloss Tradition

Caliper (µm)	ISO 534	160	230	370	500
Bright White opacity (%)	ISO 2471	94	97	99	99
Bendtsen roughness (ml/min)	ISO 2494	1200	1200	1400	1700
Stiffness (mN) M direction	ISO 5629	1,2	3,5	18	32
Stiffness (mN) C direction		0,6	2,5	9	16

Gloss Tactile

Caliper (µm)	ISO 534	155	220	370	500
Bright White opacity (%)	ISO 2471	94	97	99	99
Bendtsen roughness (ml/min)	ISO 2494	400	400	800	1700
Stiffness (mN) M direction	ISO 5629	1,2	3,5	18	26
Stiffness (mN) C direction		0,6	2,5	9	13

Gloss Shetland

Caliper (µm)	ISO 534	160	230	370	-
Bright White opacity (%)	ISO 2471	94	97	99	-
Bendtsen roughness (ml/min)	ISO 2494	1000	1000	1200	-
Stiffness (mN) M direction	ISO 5629	1,2	3,5	18	-
Stiffness (mN) C direction		0,6	2,5	9	-

Gloss Linear

Caliper (µm)	ISO 534	160	230	370	-
Bright White opacity (%)	ISO 2471	94	97	99	-
Bendtsen roughness (ml/min)	ISO 2494	900	900	1500	-
Stiffness (mN) M direction	ISO 5629	1,2	3,5	18	-
Stiffness (mN) C direction		0,6	2,5	9	-

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Rives Sensation® Gloss 100% Recycled

Common attributes	Test method	120g	170g	270g
Wood pulp & bleach type		100% Recycled Pulp		
Printing process suitability		Litho, Silk Screen, Dry Offset (today), Blind Embossing, (Hot Foiling, Die Stamping - image & paper texture depending)		
Mono laser guaranteed		Trial	No	
Colour laser guaranteed		Trial	No	
Mono ink jet guaranteed		Trial		No
Colour ink jet guaranteed		Trial		No
Recommended pH of fount solution		5.5 +/- 0.5		
Surface pH	TAPPI 529OM	7,5		
Non 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		

Gloss Tradition 100% Recycled

Caliper (µm)	ISO 534	160	230	370	
Bright White opacity (%)	ISO 2471	94	97	99	
Bendtsen roughness (ml/min)	ISO 2494	900	900	1500	
Stiffness (mN)	M direction	ISO 5629	1,2	3,5	18
Stiffness (mN)	C direction				

Gloss Tactile 100% Recycled

Caliper (µm)	ISO 534	155	220	370	
Bright White opacity (%)	ISO 2471	94	97	99	
Bendtsen roughness (ml/min)	ISO 2494	400	400	600	
Stiffness (mN)	M direction	ISO 5629	1,2	3,5	18
Stiffness (mN)	C direction				

Gloss Shetland 100% Recycled

Caliper (µm)	ISO 534	160	230	370	
Bright White opacity (%)	ISO 2471	94	97	99	
Bendtsen roughness (ml/min)	ISO 2494	400	600	600	
Stiffness (mN)	M direction	ISO 5629	1,2	3,5	18
Stiffness (mN)	C direction				

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