

# Curious Transluents - Clear



Common Attributes	Units	Test Method	62gsm	72gsm	82gsm	90gsm	92gsm	100gsm	102gsm	112gsm	140gsm	180gsm	200gsm	230gsm	285gsm
Wood Pulp Bleach Type			ECF Woodfree Virgin Pulp - FSC Certified												
Food compatible			Yes												
Printing Process Suitability			Litho, Silk Screen, Dry Offset (Toray), HSWO, Blind Embossing, Hot Foil Blocking, Die Stamping, Flexography												
Mono Laser Guaranteed '!'			Trial	Trial	Trial	Trial	Trial	Trial	Trial	Trial	*	*	*	*	*
Colour Laser Guaranteed			Trial	Trial	Trial	Trial	Trial	Trial	Trial	Trial	*	*	*	*	*
Mono Ink Jet Guaranteed '!'			Trial	Trial	Trial	Trial	Trial	Trial	Trial	Trial	Trial	Trial	Trial	*	*
Colour Ink Jet Guaranteed			Trial	Trial	Trial	Trial	Trial	Trial	Trial	Trial	Trial	Trial	Trial	*	*
Recommended p.H. of Fount solution			5.5 +/- 0.5												
Surface p.H.		TAPPI 529OM	7												
Non Ageing Credentials		ISO 9706	none												
Environmental Label		ISO 14001	Yes												
Quality Management		ISO 9002	The mill has ISO 9002 / ISO 9001												
Moisture Content	%	ISO 287	7,5	7,5	7,5	7,5	7,5	7,5	7,5	7,5	7,5	7,5	7,5	7,5	7,5
Relative Humidity	%	TAPPI T502	45-55	45-55	45-55	45-55	45-55	45-55	45-55	45-55	45-55	45-55	45-55	45-55	45-55

## Clear (inc Space Dust and Clear Patterns)

Caliper	µm	ISO534	55	65	73	78	80		89	95	115	147		175	213
Clear Opacity	%	ISO2471	22	23	24	25	25		26	27	30	35		40	45
Bendtsen Roughness	ml/min	ISO8791-2	150	150	150	150	175		175	225	275	425		600	750
Stiffness M Direction	mN	ISO2493													
C Direction															



## Flexi

Caliper	µm	ISO534								93		145			
Clear Opacity	%	ISO2471								26		33			
Bendtsen Roughness	ml/min	ISO8791-2								225		425			
Stiffness M Direction	mN	ISO2493													
C Direction															



## Colours

Caliper	µm	ISO534						88						160	
Bright White Opacity	%	ISO2471						42						52	
Bendtsen Roughness	ml/min	ISO8791-2						200						525	
Stiffness M Direction	mN	ISO2493													
C Direction															



'!' The ink jet and laser performance of Curious Transluents vary due to the different manufacturing processes required to obtain the surface finish and texture. In all instances a trial is recommended prior to purchase.

Stiffness is not part of the specification for Translucent papers

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