

MOL Translucent

Common attributes	Test method	62g	72g	82g	92g	102g	112g	140g	180g	230g	285g
Wood pulp & bleach type		ECF Woodfree Virgin Pulp									
Printing process suitability		Litho, Silk Screen, Dry Offset (Toray), HSWO, Blind Embossing, Hot Foil Blocking, Die Stamping, Flexography									
Mono laser guaranteed		Trial						x	x	x	x
Colour laser guaranteed								x	x	x	x
Mono ink jet guaranteed								Trial		x	x
Colour ink jet guaranteed								Trial		x	x
Recommended pH of fount solution		5.5 +/- 0.5									
Surface pH	TAPPI 529OM	7									
None aging credentials	ISO 9706	none but will last decades									
Environmental label	ISO 14001	The mill has ISO 14001									
Quality management	ISO 9002	The mill has ISO 9002									
Moisture content (%)	ISO 287	7,5									
Relative humidity (%)	TAPPI T502	45-55									
Clear											
Caliper (µm)	ISO 534	55	65	73	80	89	95	115	147	175	213
Clear opacity (%)	ISO 2471	22	23	24	25	26	27	30	35	40	45
Bendtsen roughness (ml/min)	ISO 8791-2	150	150	150	175	175	225	275	425	600	750
Stiffness (mN)	M direction										
	C direction										
	ISO 2493										

The ink jet and laser performance of Translucent Clear 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 Clear.

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