



SPLENDORLUX MIRROR

description One-side Cast Coated boards with high gloss. FSC® certified made with E.C.F. pulp and limited amount of CTMP fibers in the inner layer to ensure higher strength and thickness. Light matt coating on reverse side. The Cast Coated side is surface laminated with metallic polyester film treated to ensure offset printability with inks for plastic materials or better still UV inks. Available in four colours mirror.

range

size	grain	substance
72x102	LG	320

technical features
ref. standard/instrument
unit of measure

substance	VSA	Taber stiffness 15°		tensile strength	
<i>ISO 536</i>	<i>ISO 534</i>	<i>ISO 2493</i>		<i>ISO 1924</i>	
<i>g/m²</i>	<i>cm³/g</i>	<i>mN</i>		<i>kN/m</i>	
		<i>long±10%</i>	<i>cross±10%</i>	<i>long±10%</i>	<i>cross±10%</i>
320 ± 5%	1,25	380	160	19,6	9,1

Relative Humidity 45% ± 5 ref. TAPPI 502-98

ecological features



FSC
www.fsc.org
FSC® C015523

The mark of responsible forestry

ELEMENTAL
CHLORINE
FREE
GUARANTEED



ACID FREE

HEAVY METAL
ABSENCE
CE 94/62

notes Special runs available upon request.

The Company reserves the right to modify the technological features of the product in relation to market requirements.

Splendorlux Mirror is particularly appreciated for converting uses in packaging, portfolios, soft covers, postcards, coordinated graphic materials and displays.

applications

The shiny finishing of Splendorlux Mirror ensures very bright printing results with excellent contrast, detail and colour saturation. It can be used without problems with the main printing systems: offset, blind embossment, hot foil stamping, thermography and screen printing.

printing
suggestions

For offset printing it is recommended to use UV drying inks or oxidative inks only after printing tests. During offset printing, it is important to check the wetting solution in terms of both pH and conductivity. We recommend to use isopropyl alcohol to minimize emulsification. For a better setting and drying control, avoid using too much ink and use a dry spray powder and ink drying additives as required. For hot foil stamping we suggest to use hot foils for plastic supports. In case of particularly large printing areas we recommend to use round/flat hot stamping machines.

Splendorlux Mirror gives good results with U.V. varnishing. Excellent results in plastic laminating (particularly with the lamination with glues water based) as long as suitable adhesives are used, otherwise small detachments between film and cast coated surface are possible. For the folding is recommend a prior scoring. In folding and gluing processings we recommend high tack and adhesion glues, and we suggest the“milling” of the bonding area.

converting
suggestions