

# EcoLine Brown or Grey / EcoLine Brown Duo or Grey Duo

Recycled graphical paper / paperboard, brown or grey



GRAMMAGE	CALIPER	BULK	BENDING STIFFNESS	
			5° / 50 mm	
g/m <sup>2</sup>	µm	cm <sup>3</sup> /g	MD mNm	CD mNm
<b>EcoLine Brown</b>				
90	130	1.44		
100	145	1.45		
120	170	1.42		
140	200	1.43		
160	225	1.41		
<b>EcoLine Grey</b>				
100	150	1.50		
140	200	1.43		
<b>EcoLine Brown Duo</b>				
290	380	1.31	81	33
350	460	1.31	228	69
440	580	1.32	297	123
<b>EcoLine Grey Duo</b>				
290	380	1.31	91	33
350	500	1.43	181	62
440	580	1.32	298	107



## APPLICATIONS

Graphics (greeting cards, envelopes) • displays • packaging

## PRINTING

Offset printing • screen printing • letterpress printing • flexo printing

## CONVERSION

foil and film lamination • hot foil stamping and cold foil transfer • embossing • die cutting, creasing, grooving

## ADDITIONAL INFORMATION

EcoLine Brown and Grey as well as their laminated Duo versions are made from 100% recycled fibres.

Offset printing guidelines are available.

[www.kapag.com](http://www.kapag.com)

### Tolerances / Testing Standards

Grammage (DIN ISO 536) .....	± 5%
Thickness (DIN EN 20534) .....	± 5%
Bulk .....	± 5%
Stiffness (DIN 53121) .....	
Brightness (ISO 2470) .....	
Opacity (ISO 2471) .....	
Roughness (ISO 8791/4) .....	

### Printing Surface Properties

ISO Brightness .....	
Roughness .....	
Opacity .....	

### Biodegradable and compostable

EN 13432 .....	
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The mark of responsible forestry  
FSC® C058892