

January 2012

NovaPress Silk

Superior brightness, excellent opacity and silky surface make this grade most suitable for upmarket magazines with personality. Silk means smoothness developed for low ink demand and print quality.

HSWO

End uses
elegant magazines
demanding supplements
brochures and advertising
periodicals and catalogues

Product description
LWC/MWC slightly mechanical
special coated paper

Finish
silk

Printing method
heatset web offset

Producer
Kabel Mill (65 - 100 g/m²)
Veitsiluoto Mill (60 -115 g/m²)

Technical specifications

	g/m ²	60	65	70	75	80	90	100	115
Grammage ISO 536									
D65-Brightness (D 65/10°)	%	92	94	95	96	97	98	99	100
CIE Whiteness ISO 11476, C/2°	%	94	96	98	100	102	104	106	108
Opacity ISO 2471	%	92.5	93.5	94.0	94.5	95.0	96.0	97.0	97.5
Gloss Hunter , ISO 8254-1	%	36	36	36	36	36	37	38	39
Smoothness PPS 1MPa , ISO 8791-4	µm	1.7	1.7	1.9	1.9	1.8	1.7	1.6	1.5
Bulk ISO 534	cm ³ /g	1.00	1.00	0.95	0.95	0.92	0.92	0.92	0.92
Thickness ISO 534	µm	60	65	67	71	74	83	92	106

Reel specifications

	Kabel
trimmed width	718 cm
core	76/150 mm
max. width	320 cm
min. width	38.8 cm
max. diameter	130 cm
min. diameter	100 cm
max. weight	7000 kg

Veitsiluoto

trimmed width	745/440 cm
core	76 mm
max. width	235/205 cm
min. width	35 cm
max. diameter	130 cm
min. diameter	90 cm
max. weight	3700/3200 kg

Wrapping

single or multireel packing
polyethylene laminated
kraft paper

Environment

renewable fibre
recyclable paper
recyclable packaging materials