

HI-KOTE



Hi-Kote is the new symbol of high quality premium coated paper. The tetra-coated system brings excellent uniform printing surface with optimized smoothness without sacrificing the stiffness. It delivers perfect printability and sharpness. Both, the gloss and silk-type surfaces, have properties: excellent smoothness, higher brightness and whiteness, higher paper gloss, and excellent opacity.

FEATURES & BENEFITS

GLOSS

- Superior Gloss, Smooth Finish, Exquisite Soft Surface
- Superior Readability, Excellent Strength Characteristics
- Blue White Shade

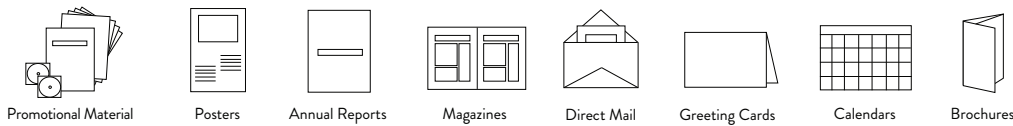
MATTE

- Silky Smooth Finishes, Exquisite Soft Surface
- Good Readability, Excellent Strength Characteristics
- Blue White Shade

OVERVIEW

Format	Sheets / Rolls
Printing Methods	Offset Flexography Letterpress
Certificates	ISO 14001 OHSAS 18001 PEFC (01-31-132)

END USE APPLICATIONS



LOW GRAMMAGE

Property	Unit	Test Method Reference	Basis Weight (GLOSS)						
Basis Weight	g/m ²	ISO 536	90±3	100±4	105±4	115±4	120±4	130±4	150±4
Thickness	µm	ISO 534	72±4	80±4	84±4	92±4	96±4	104±4	125±8
Brightness	%	ISO 2470-1	88-91	88-91	88-91	88-91	88-91	88-91	88-91
Opacity	%	ISO 2471	90-93	92-95	92-95	93-96	94-97	95-98	96-99
Roughness	µm	ISO 8791-4	≤1.6	≤1.4	≤1.4	≤1.4	≤1.4	≤1.4	≤1.4
Gloss	%	T480	65±5	65±5	65±5	70±5	70±5	70±5	70±5

Property	Unit	Test Method Reference	Basis Weight (MATTE)						
Basis Weight	g/m ²	ISO 536	90±3	100±4	105±4	115±4	120±4	130±4	150±4
Thickness	µm	ISO 534	78±4	84±4	90±4	100±4	104±4	111±4	128±8
Brightness	%	ISO 2470-1	88-91	88-91	88-91	88-91	88-91	88-91	88-91
Opacity	%	ISO 2471	89-92	92-95	92-95	93-96	93-96	94-97	96-99
Roughness	µm	ISO 8791-4	≤2.7	≤2.7	≤2.7	≤2.7	≤2.7	≤2.7	≤2.7
Gloss	%	T480	32±5	32±5	32±5	32±5	32±5	32±5	32±5



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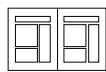
Promotional Material



Posters



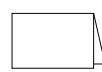
Annual Reports



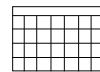
Magazines



Direct Mail



Greeting Cards



Calendars



Brochures

HIGH GRAMMAGE

Property	Unit	Test Method Reference	Basis Weight (GLOSS)										
Basis Weight	g/m ²	ISO 536	170±6	180±6	190±7	200±8	210±8	230±9	240±9	250±9	260±9	270±10	300±10
Thickness	µm	ISO 534	146±5	154±5	164±5	173±5	183±6	201±6	216±7	225±7	234±7	244±7	270±8
Brightness	%	ISO 2470-1	89.5±1.5	89.5±1.5	89.5±1.5	89.5±1.5	89.5±1.5	89.5±1.5	89.5±1.5	89.5±1.5	89.5±1.5	89.5±1.5	89.5±1.5
Opacity	%	ISO 2471	98.5±1.5	98.5±1.5	98.5±1.5	98.5±1.5	98.5±1.5	98.5±1.5	98.5±1.5	98.5±1.5	98.5±1.5	98.5±1.5	98.5±1.5
Roughness	µm	ISO 8791-4	≤1.4	≤1.4	≤1.4	≤1.4	≤1.4	≤1.4	≤1.4	≤1.4	≤1.4	≤1.4	≤1.6
Gloss	%	T480	70±5	70±5	70±5	70±5	70±5	70±5	70±5	70±5	70±5	65±5	65±5

Property	Unit	Test Method Reference	Basis Weight (MATTE)										
Basis Weight	g/m ²	ISO 536	170±6	180±6	190±6	200±8	210±8	230±9	240±9	250±9	260±9	270±9	300±10
Thickness	µm	ISO 534	168±6	178±6	188±6	200±6	210±6	230±7	240±7	250±7	260±8	270±8	285±8
Brightness	%	ISO 2470-1	89.5±1.5	89.5±1.5	89.5±1.5	89.5±1.5	89.5±1.5	89.5±1.5	89.5±1.5	89.5±1.5	89.5±1.5	89.5±1.5	89.5±1.5
Opacity	%	ISO 2471	98.5±1.5	98.5±1.5	98.5±1.5	98.5±1.5	98.5±1.5	98.5±1.5	98.5±1.5	98.5±1.5	98.5±1.5	98.5±1.5	98.5±1.5
Roughness	µm	ISO 8791-4	≤2.5	≤2.5	≤2.5	≤2.5	≤2.5	≤2.5	≤2.5	≤2.5	≤2.5	≤2.5	≤2.5
Gloss	%	T480	30±5	30±5	30±5	30±5	30±5	30±5	30±5	30±5	30±5	30±5	30±5

