

GradeStamp

Black waterfast ink for porous media



GradeStamp inks are aqueous inks suitable for printing on porous media. Delivered in HP 45 inkjet cartridges and bulk containers, GradeStamp is well-suited for a variety of printing applications such as marking on lumber, gypsum and corrugated packaging materials.

Excellent decap times ensure low intervention. Waterfast with superior adhesion to the targeted substrates.

General Performance Data

Property	Range	Comment
Optical Density (600 x 600)	1.4-1.6	HP Bright White Paper
(600 x 300)	1.1-1.2	
Dry Time	3 seconds	Varies with media
Decap Time	> 15 mins	Measured at 25 C , 50% RH
Shelf life	12 months	Single use cartridge
	6 months	Ported cartridge & bulk containers
Target Substrates	Lumber, Gypsum, corrugated	



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PRODUCT DATA

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Recommended Cartridge Operating parameters

Property	Range	Comment
Operating Voltage	10 V	
Pulse Width	2.2 μ S	
Pulse Warming Temperature	45 C	
Bulk Ink Application	Available	
Operating Temperature	10 – 40 C	Ensure pulse warming is enabled at cold temp
Storage Temperature	10 – 30 C	

Cartridge Maintenance and Handling

Clean the printhead by wiping it with a lint free cloth moistened with alcohol. Wipe slowly and lightly along the long edge with the printhead facing down.

Store the cartridge upright with the cap on.

Disclaimer

WE DECLARE OUR LIABILITY TO BE THE PRICE OF THE CARTRIDGE. We are committed to a continuing program of product improvement. Thus, please be advised that specifications, performance, parameters and appearance of our products are subject to change without notice. The information (including performance parameters) provided about this ink is based on tests conducted under controlled conditions. Since conditions of actual use may differ and are beyond our control, use this ink at your own risk and test for suitability in the application. We only guarantee initial start-up of the cartridge prior to the use by date listed on the cartridge packaging.

MSDS IS AVAILABLE UPON REQUEST.



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