

CDI Ink Stability Report

Mydoprint-39 Inks

Test Conditions	
Media Type	Epson Semi-Gloss 170
Light Source	QUV Type "A" Lamps
No of Hours	1500 Hours

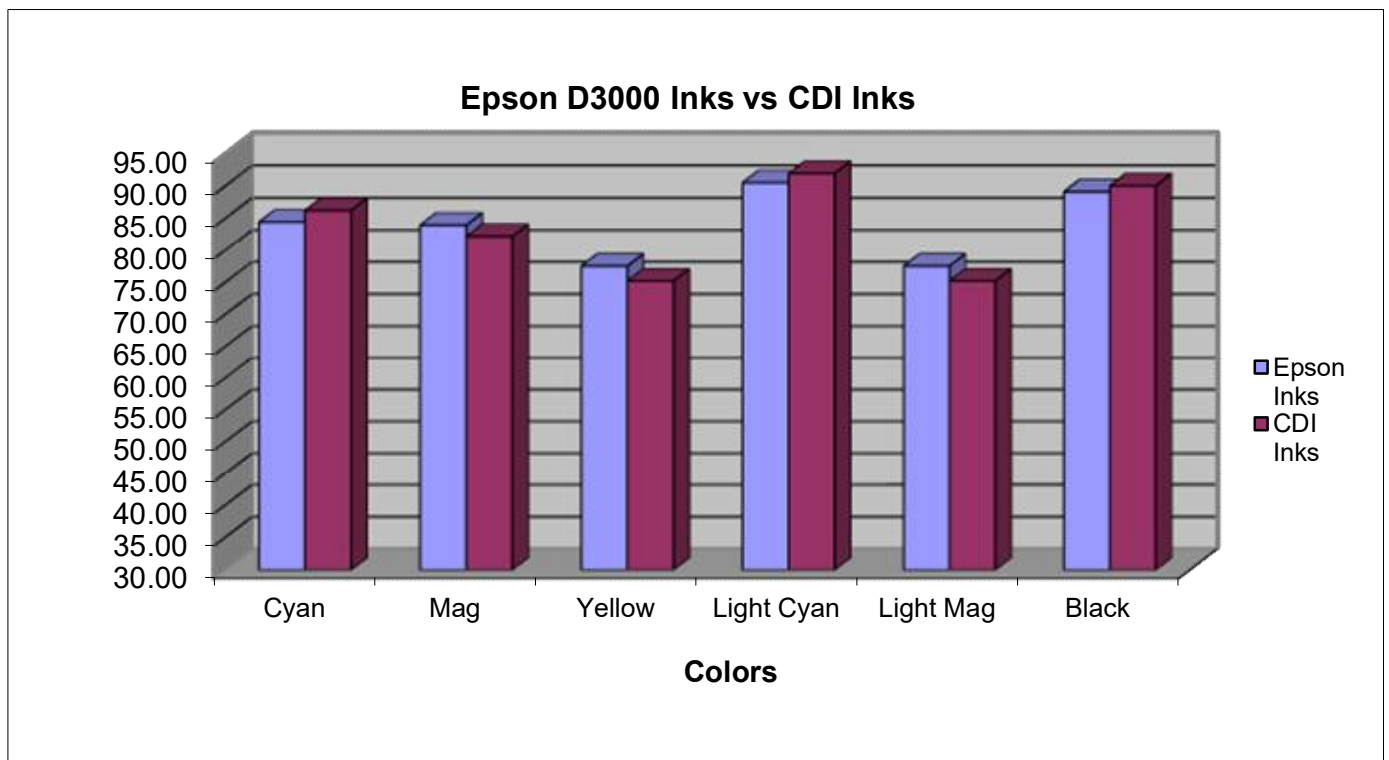
% Optical Density Retention after 1500 Hours		
Color	Epson Inks	CDI Inks
Cyan	84.50	86.32
Mag	84.05	82.30
Yellow	77.60	75.30
Light Cyan	90.6	92
Light Mag	77.60	75.30
Black	89.2	90.1

Test Criteria

Lightfastness testing is carried out to determine the UV stability of the ink / media combination under a given set of conditions.

The test consists of placing individual ink samples printed on the media under test into a QUV-Weathering Test Chamber which simulates the effects of sunlight-Ultraviolet (UV) and fluorescent light UV using Xenon Arc lamps filtered to give precise wavelength control between 295nm and 365nm under controlled conditions of humidity and temperature to assess the resistance to fade.

Testing is based on ISO 4892



Conclusion

Based on the worked carried out under the conditions of the test detailed above, the CDI Mydoprint-39 inks are considered to be at least equivalent to their Epson D3000 counterparts.

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