



ZAHARA[®] ELITE CD-P/M

CHEMISTRY-FREE PLATE

Zahara[®] ELITE CD-P/M is the leading waterless and chemistry-free plate for printing on optical disks. Verico's high-end coating technology always provides the finest screening and a sharp dot on every substrate. Our plates deliver high resolution and reach up to 300 lines per inch.



LEADING WATERLESS AND CHEMISTRY-FREE PLATE

ZAHARA[®] ELITE CD-P/M PLATES

- Waterless printing plates with paper or mylar
- High ink transfer and density
- More durable plates for longer runs
- Longer runs per plate to lower your operating costs
- No residual chemicals
- Plates compatible with automatic washers
- Plates can be washed manually by hand
- Consistent quality ensures flawless performance



CONSISTENT QUALITY ENSURES FLAWLESS PERFORMANCE

Zahara® ELITE CD-P/M offers optical disc manufacturers the most streamlined plate-making solution in the industry. Verico's high-end coating technology always provides the finest screening and a sharp dot on every substrate. Our plates deliver high resolution and reach up to 300 lines per inch. With our stringent Quality Control processes, you can be confident that every plate will provide the same flawless performance.

SUPERIOR DURABILITY FOR LONGER PRESS RUNS

Zahara® ELITE CD-P/M plates are scratch resistant right out of the box and onto the press. Our plates are available with cover film or paper and fully compatible to automatic washers or manual hand cleaning workflows. Zahara plates are known for their durability; the silicone layer stays extremely stable and you get more runs from each plate.

CORPORATE HEADQUARTERS – USA

Verico Technology LLC
230 Shaker Rd.
Enfield, CT 06082
Toll free: 1-800-492-7286
sales@vericotechnology.com

VERICO TECHNOLOGY – EUROPE

Verico Technology Europe GmbH
Sales Office, Order Management
Alfredstrasse 81
D-45130 Essen
Phone: +49 7931 9619303
Germany
orders@vericotechnology.com

www.vericotechnology.com

Technical Specifications

Plate Type	Thermal, negative working, waterless plate
Substrate	Aluminum
Interleaf Material	CD-P Paper or CD-M Mylar (cover film)
Plate Sizes	Common press sizes are available
Plate Thickness	.15mm, .20 mm and .30mm (.006", .008" and .012")
Run Length¹	Up to 50,000 discs (UV printing)
Spectral Sensitivity	Thermal lasers, 830 nm
Imaging Resolution	2400/2540 dpi , AM resolution, 1-99% at 300 lpi (120 l/cm) , FM screening 1-99% , Cross-modulated screening 1-99%
Light Sensitivity	Full daylight handling & operation up to 4 hours
Storage	Up to 24 months
Processing²	Chemistry-free – Cleaning with water after imaging in Zahara Eco-Kleen rinse unit or automatic washers. Product is compatible to manual hand washing
Operating Environment	Daylight, 40-60% RH, 60-70°F (16-24°C)

¹ Actual run lengths may vary according to press, ink, and paper conditions

² Requires the use of a qualified washer for cleaning. Your current processor may qualify

