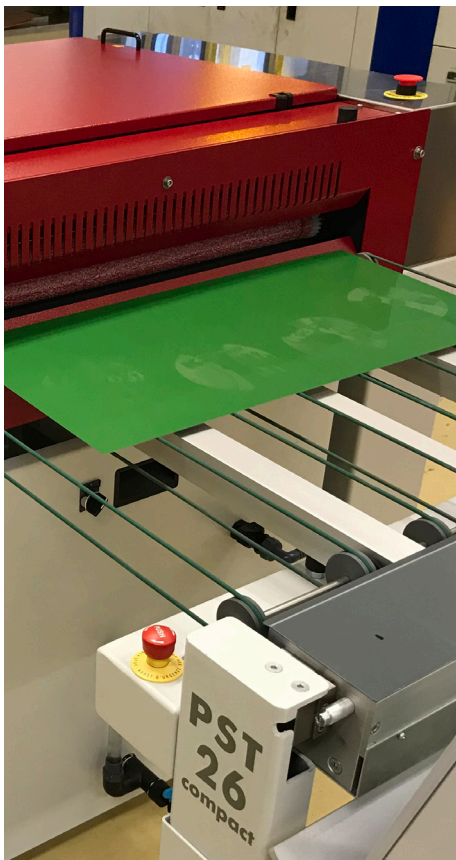




# ZAHARA<sup>®</sup> ELITE CD-P/M

## CHEMISTRY-FREE PLATE

*Zahara<sup>®</sup> 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<sup>®</sup> 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.

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### Technical Specifications

<b>Plate Type</b>	Thermal, negative working, waterless plate
<b>Substrate</b>	Aluminum
<b>Interleaf Material</b>	CD-P Paper or CD-M Mylar (cover film)
<b>Plate Sizes</b>	Common press sizes are available
<b>Plate Thickness</b>	.15mm, .20 mm and .30mm (.006", .008" and .012")
<b>Run Length<sup>1</sup></b>	Up to <b>50,000</b> discs (UV printing)
<b>Spectral Sensitivity</b>	Thermal lasers, <b>830 nm</b>
<b>Imaging Resolution</b>	<b>2400/2540 dpi</b> , AM resolution, <b>1-99%</b> at <b>300 lpi (120 l/cm)</b> , FM screening <b>1-99%</b> , Cross-modulated screening <b>1-99%</b>
<b>Light Sensitivity</b>	Full daylight handling & operation up to <b>4 hours</b>
<b>Storage</b>	Up to <b>24 months</b>
<b>Processing<sup>2</sup></b>	Chemistry-free – Cleaning with water after imaging in Zahara Eco-Kleen rinse unit or automatic washers. Product is compatible to manual hand washing
<b>Operating Environment</b>	Daylight, <b>40-60% RH, 60-70°F (16-24°C)</b>

*<sup>1</sup> Actual run lengths may vary according to press, ink, and paper conditions*

*<sup>2</sup> Requires the use of a qualified washer for cleaning. Your current processor may qualify*

