



who is your complete supplier of inks
for optical disc decoration?

we are with SunDisc™ optical disc inks.

working for you.



SunChemical®
a member of the DIC group 

Sun Chemical products for optical disc decoration.

With its unrivalled technical resource and service network, Sun Chemical prides itself on being the premier global supplier to many varied industrial and high tech markets. Characterised by the need for constant innovation and superior service, these markets demand a range of technologies, skills and experience that only Sun Chemical can provide. This diversity and depth of expertise in printing allows ideas and technologies to be leveraged across applications and markets producing unique products and related services.

Sun Chemical has been involved in the evolution of optical disc inks from the very first CDs to the very latest BluRay technology. Whether printed by offset,

screen, pad or even digital, we are able to provide the products to meet your needs.

- Inks for all optical disc formats including CD, DVD and BluRay
- Products for all print processes including screen, offset, digital and pad
- Exceptional quality products, exceeding all industry specifications
- Complimentary products, full range of equipment and consumables
- Verified Pantone® approved colour mixing and management system

SunDisc™ products for optical disc decoration

Brand name	Range description	Product range	Features	Benefits	Impact
DVD whites	High opacity first down whites for subsequent screen or offset overprinting	A number of opaque whites to suit differing requirements, including whites for BluRay, high speed presses and economy use	Minimal shrinkage	Low wobble or tilt value	Exceeds industry requirements
			High opacity	Excellent coverage on all formats	Consistent base colour
			Fast curing	High speed printing	Meets needs of latest equipment
			Overprint receptive	High quality offset overprint	Repeatable print quality
CD1 series	Fully intermixable range of strong, bright and transparent mixing shades, bases, varnishes, dense blacks, surface finishes, fluorescent, pearlescent and metallic shades	Mixing colours Dense blacks Metallics Process colours Fluorescents Pearlescents Bespoke shades	Optimised rheology	Non drip formulation	Easy to use
			Excellent adhesion	Suitable for all disc formats	Robust printed designs
			Verified Pantone® database	Easy colour mixing	Consistent colour reproduction
			High strength process inks	Excellent colour reproduction	Highest quality picture prints
CDO series	Four colour process waterless offset inks for all current machine types	Four colour process inks for wet on wet and wet on dry waterless offset printings	Press manufacturer recommended products	Optimum press performance	Easy to use
			Unique tack gradient	No back trapping	Consistent colour reproduction
			Optimum colour density	Excellent color balance	Photographic reproduction
			Stable rheology	Minimal toning	Clean prints throughout runs
CDR series	Special effect varnishes and digitally printable surfaces for recordable optical discs	Ink jet receptive inks Thermal receptive inks CDR special effects UV ink jet receptive white	Matt speciality effects	Multiple branding options	Design freedom
			Pen writable surfaces	Superior wetting	Fast drying pen notation
			Ink jet receptive products	High absorption	Highest quality print
			Thermal receptive products	Excellent transfer	Highest quality print

For detailed information please refer to the individual product data sheets or your local Sun Chemical location.

Our products are intended for sale to professional users. The information herein is general information designed to assist customers whether our products are suitable for their application. All recommendations are made without guarantee, since the application and conditions of use are beyond our control. We recommend that customers satisfy themselves that each product meets their requirements in all respects before commencing a print run. There is no implied warranty of merchantability or fitness for purpose of the product or products described herein. In no event shall Sun Chemical be liable for damages of any nature arising out of the use or reliance upon this information. Modifications of the product for reasons of improvements might be made without further notice.

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