

custom solutions. demonstrated performance.

color solutions. broad compatibility.

Our Colorants for Toner exceed the industry expectations for color and consistency in process color printing when using either conventional toner or chemical toner in electrophotographic (EP) print systems. Our Colorants for Toner can be used for brand differentiation in a wide variety of printed product applications.

Sun's global footprint enables us to deliver solutions to local markets worldwide. We operate under the premise that each customer is unique and we work closely with our customers to understand their needs and help them to execute their strategies, to achieve immediate and sustainable growth. With a lengthy presence and demonstrated success in both the conventional toner and chemical toner market, we have helped EP toner developers expand their color capability through pigment and dispersion optimization alongside system development. We understand the toner market. When used in EP toner applications, our colorants are compatible with a range of polymers and resins. We understand that each system is different, and unique product offerings are required for our partners.

unique technologies. superior products.

Your toners deserve the premium quality and consistency that can be easily achieved with our Colorants for Toner. Our Colorants are manufactured using a variety of techniques, from different drying methods to different surface chemistries, to provide our customers with superior products. Our unique performance properties are the result of years of optimization in many toner formulations, which helps our customers to make quick and easy decisions on which pigments to use. Allow us to collaborate with you on your next toner formulation project and you will see the difference our Colorants for Toner will make.

Key attributes delivered

- Fine particle size distribution
- High chroma
- · Excellent durability & light fastness
- Chemical resistance

Global Solutions Provider

- State-of the art manufacturing facilities
- Vertical integration and manufacturing redundancy
- World class research and development expertise
- Extensive global commercial and technical support

solid preparations* for conventional toner

Masstone	1/20 Tint	Product Code	Color Index	Trade Name	% Pigment
		349-8349	Pigment Blue 15:3	Sunfast Blue 15:3	40%
		328-8310	Pigment Red 122	Polytone Red 122	40%
		371-P185	Pigment Yellow 185	Predisol Yellow 185	40%

^{*} Pigment flushed into polyester resin using Sun's preparatory manufacturing process.

electrophotographic (EP) chemical toner

Masstone	1/20 Tint	Product Code	Color Index	Trade Name
		249-LM84	Pigment Blue 15:3	Sunfast Blue 15:3
		249-8450	Pigment Blue 15:4	Sunfast Blue 15:4
		246-0018	Pigment Violet 23	Indofast Violet 23
		221-0021	Pigment Red 81:2	Sunbrite Red 81:2
		228-0013	Pigment Red 122	Quindo Magenta 122
		228-2120	Pigment Red 202 / Pigment Violet 19	Quindo Magenta
		271-6450	Pigment Orange 64	Fanchon Orange 64
		275-0023	Pigment Yellow 17	Sunbrite Yellow 17
		272-5157	Pigment Yellow 74	Sunbrite Yellow 74
		264-3064	Pigment Green 7	Spectra PAC C Green 7



A partner who transforms with you.

innovation

Today's environment requires more than change. It demands transformation — and a partner who's willing to transform with you. Sun Chemical, a member of the DIC group, is a leading producer of packaging and graphic solutions, color and display technologies, functional products, electronic materials, and products for the automotive and healthcare industries. Together with DIC, Sun Chemical is continuously working to promote and develop sustainable solutions to exceed customer expectations and better the world around us. With combined annual sales of more than \$8.5 billion and 22,000+ employees worldwide, the DIC Group companies support a diverse collection of global customers. As you move forward into a world of stiffer competition, faster turnarounds, more complex demands and sustainable products, count on Sun Chemical to be your partner.

working for you.

Although the information presented here is believed to be reliable, Sun Chemical Corporation makes no representation or guarantee to its accuracy, completeness or reliability of the information. All recommendations and suggestions are made without guarantee, since the conditions of use are beyond our control. There is no implied warranty of merchantability or fitness for purpose of the product or products described herein. In no event shall Sun Chemical Corporation be liable for damages of any nature arising out of the use or reliance upon the information. Sun Chemical Corporation expressly disclaims that the use of any material referenced herein, either alone or in combination with other materials, shall be free of rightful claim of any third party including a claim of infringement. The observance of all legal regulations and patents is the responsibility of the user.

FANCHON, INDOFAST, POLYTONE, PREDISOL, QUINDO, SPECTRA PAC, SUNBRITE, SUNFAST and SUNCHEMICALare either registered trademarks or trademarks of Sun Chemical Corporation in the United States and/or other countries. DIC and FASTOGEN are trademarks of DIC Corporation, registered in the United States and/or other countries. Copyright © 2022 Sun Chemical Corporation. All rights reserved.

