Zodiac™ Taurus™ Non-PVC Plastisol Inks for Textile Printing

Zodiac[™] Taurus[™] non-PVC plastisol inks have been formulated to meet the sustainability requirements of the consumer while providing the durability and feel expected by brand owners and printers. This ink system comprises a combination of bases, additives, ready-for-use (RFU), and specialty inks that provide customers with non-PVC solutions that also afford the convenience and printability of traditional PVC plastisol ink systems.



BASES

Zodiac Taurus bases can enhance performance by offering barriers and improved durability. The RFU barrier black ink can be used as an underlay for polyester, blends, and digital sublimation fabrics. Stretch base inks increase flexibility when printed onto fabrics with inherent stretch and the low crock base improves crock resistance.



INK MODIFIERS & ADDITIVES

Use bond, viscosity, or rheology additives, such as thickeners, thinners, and matte additives to improve abrasion resistance and toughness of ink film. Use effect additives to achieve textured suede or high density (3D) effect.



READY-FOR-USE INK

Discover a palette of 14 RFU mixing color inks, including fluorescents and silver and gold metallics. The cotton and low bleed white inks are available in standard and high-opacity versions and are created to be used as stand-alone white inks or in combination with the RFU mixing colors.



SPECIALTY INKS

Achieve special effects and textures with Zodiac Taurus specialty inks. These inks add dimension and dazzling impact to any flat print.



SUSTAINABILITY & CERTIFICATIONS

Zodiac Taurus inks belong to Avient Specialty Inks' eco-conscious portfolio, as they provide more sustainable alternatives to traditional materials and processes. Inks in the Zodiac Taurus portfolio are produced to exacting standards and strict process procedures to meet industry compliance standards.



GLOBAL REACH

Printers using Taurus inks have access to a global manufacturing footprint and a vast distribution presence that enables them to service customers regardless of their location.



Zodiac™ Taurus™ Non-PVC Plastisol Inks Mixing System Color Chart These highly concentrated mixing inks can be combined with any Zodiac Taurus base ink

to create custom Pantone[®]-approved colors.



To learn more about non-PVC plastisol and other eco-conscious inks, visit zodiacinks.com.

Zodiac Taurus mixing inks are available on IMS 3.0, a proprietary color formulation software from Avient Specialty Inks. Offering tools for color creation and standardizing, IMS manages daily maneuvers in a highly functional ink room by providing color management and communication agility.

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