

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 is comprised of 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 enhance performance, 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, and 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, are designed 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.



REGULATORY SUPPORT

Inks in the Zodiac Taurus portfolio have been formulated to meet stringent requirements of the Zodiac Restricted Substance List. Printers can be confident that their prints will meet industry compliance standards regardless of brand or print location.



GLOBAL REACH

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



TAU4019
Taurus Fluo Yellow



TAU4021
Taurus Lemon



TAU4022
Taurus Yellow



TAU6026
Taurus Fluo Fuchsia



TAU6025
Taurus Fluo Rose



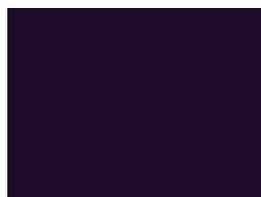
TAU5023
Taurus Fluo Orange



TAU6027
Taurus Magenta



TAU6024
Taurus Red



TAU1028
Taurus Violet



TAU2029
Taurus Blue Marine



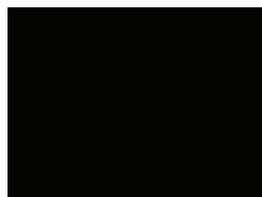
TAU2030
Taurus Blue #2



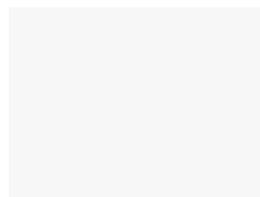
TAU2032
Taurus Blue #1



TAU3031
Taurus Green



TAU8033
Taurus Black



TAU9994
Taurus Cotton White

Color Chips: Printed results may vary based on production methods, such as ink film thickness, opacity and substrate.

The Taurus non-PVC plastisol ink system is part of the Zodiac portfolio of inks, providing eco-conscious screen printing inks to prints.

ADDITIONAL INKS:

TAU9995 TAURUS HO COTTON WHITE
TAU9090 TAURUS LB WHITE
TAU0944 TAURUS BARRIER BLACK
TAU0990 TAURUS BARRIER GREY
TAU0031 TAURUS STRETCH BASE
TAU0225 TAURUS LOW CROCK BASE

TAU0003 TAURUS PRIMER CLEAR
TAU0849 TAURUS SOFT HAND BASE
TAU0994 TAURUS NATURAL BASE
TAU0221 TAURUS SPECIALTY BASE
TAU0877 TAURUS METALLIC SILVER
TAU4872 TAURUS METALLIC GOLD
TAU0015 TAURUS SUEDE ADDITIVE

TAU0007 TAURUS SHARPEDGE ADDITIVE
TAU0053 TAURUS 3D ADDITIVE
TAU0002 TAURUS VISCOSITY REDUCER
TAU0027 TAURUS THICKENER ADDITIVE
TAU0055 TAURUS MATTE ADDITIVE

To learn more about non-PVC plastisol and other eco-conscious inks, please contact Avient at 1.844.4AVIENT.

www.avientspecialtyinks.com



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