



G20 - G30 - G40 - G50 - G60

PLW - PNP - NPP

Technical Data Sheet

G20 Silver Metallic

G20 is a ready-to-print plastisol ink which produces a very bright Silver Metallic effect. Has excellent opacity, thus can also be directly printed onto dark garments.

G30 Golden Metallic

G30 is a ready-to-print plastisol ink which produces a Golden Metallic effect. Has excellent opacity, thus can also be directly printed onto dark garments.

G40 Copper Metallic

G40 is a ready-to-print plastisol ink which produces a Copper Metallic effect. Has excellent opacity, thus can also be directly printed onto dark garments.

G50 Pearlescent Base

G50 is a plastisol base to achieve prints with a pearl effect. To print on dark garments a white underbase is needed.

G60 Glow-In-The-Dark

Ready-to-print phosphorescent plastisol ink which shines in total darkness. It will radiate a bright green color. In order to increase the brightness and to achieve a longer after-life, it is suggested to print a thicker ink layer. On dark garments a white underbase is needed.

FEATURES

- Available in standard (PLW), phthalate-free (PNP), and pvc-phthalate-free (NPP) formulations.
- Excellent elongation.
- Excellent washing fastnesses.
- Very soft hand.

PRINTER'S GUIDE

Bleed Resistance	Excellent
Stencil Type	Direct, indirect, and capillary films.
Mesh	27-43 t/cm (70-110 t/in)
G50 Coloring	PLC colors / Up to 5% by weight
H10 ColorFlex	For G20, G30, and G40 to achieve a brighter and more elastic finish 5-15% may be added.
Curing Information	150-170°C (302-338°F) / 1.5-2 minutes However, factors such as ink film thickness, curing equipment and fabric may influence the optimum cure time.
Storage	5-30°C (41-86°F). Avoid direct sun.
Cleanup	Mineral spirits and some other non-hazardous screen washes.

* All recommendation and statements made, if any, are based on Renk Yolu Kimya's research and experience. However, since Renk Yolu Kimya has no control over the conditions of use or storage of the product sold, Renk Yolu Kimya cannot guarantee the results obtained through the use of its products. All products are sold and samples given without any representation or warranty, expressed or implied, of fitness for any particular purpose or otherwise, and upon condition that the buyer shall determine the suitability of the product for its own purpose. This applies also where protective rights of third parties involved. It does not release the user from the obligation to test the suitability of the product for the intended purpose and application.

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