



# WHITE INKS

## PLASTISOL

## Technical Data Sheet

### ECO-105 White

*ECO-105 White is an economical white plastisol with medium opacity and excellent fastnesses. Recommended meshes are 54-77 t/cm (137-195 t/in). Suitable to print on 100% cottons and cotton/polyester blends.*

### PLW/PNP/NPP-100 Transfer White

*100 Transfer White is a special white formulated to print as the backing white for transfer applications. Recommended meshes are 43-120 t/cm (110-305 t/in).*

### PLW-101 Polyester White

*PLW-101 Polyester White is a special white to print on 100% polyesters and cotton/polyester blends. Recommended meshes are 54-120 t/cm (137-305 t/in). This white should be cured at 130-140°C (266-284°F) for 1 minute. Curing at higher temperatures may cause the ink to bleed. Can be colored with up to 10% PLC colors. Curing at higher temperatures or coloring with PLW colors may cause the ink to bleed. If higher amounts of color is mixed, the ink will undercure, thus resulting in poorer washing and abrasion fastnesses.*

### PLW/PNP/NPP-110 White

*110 White is a high opaque white plastisol with excellent fastnesses. Recommended meshes are 54-90 t/cm (137-230 t/in). Is recommended for tinting PLW colors.*

### PLW-111 Super White

*PLW-111 Super White is an extremely opaque white plastisol with excellent fastnesses and builds a very smooth surface. When very fine detailed designs are to be printed, PLW-111 should be the choice. Recommended meshes are 54-120 t/cm (137-305 t/in).*

### PLW/PNP/NPP-120 Flash White

*120 Flash White is a white plastisol specifically formulated to be printed as a white underbase on dark garments. Recommended meshes are 43-77 t/cm (110-195 t/in). Before printing colors onto PLW-120 flash curing should be applied.*

### PLW-121 Super Flash White

*PLW-121 Super Flash White is a white plastisol specifically formulated to be printed as a white underbase on dark garments. Recommended meshes are 43-77 t/cm (110-195 t/in). Before printing colors onto PLW-121 flash curing should be applied.*

*\* Note: PLW-121 has a higher opacity compared to PLW-120 and flash cures quicker.*

*Since PLW-121 has a very high opacity, it eliminates the need to print a second white where there's a white color in the design.*

### PLW-PC10 White

*PLW-PC10 White is a ready-to-print white puff ink. Recommended meshes are 43-54 t/cm (110-137 t/in). Should be cured at 150-160°C (302-320°F) for 1 minute. To achieve a good puff effect, print-flash-print technique can be applied or a thicker ink layer could be printed.*

### PLC-C10 White

*PLC-C10 White is a highly concentrated white plastisol supplement which works like a pigment for plastisols. Cannot print directly. Is a perfect solution to lighten the shade of plastisol colors.*

\* 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.

## Renk Yolu Kimya San. Tic. Ltd. Şti.

### Headquarters

Cumhuriyet Cad. Baglar Sok. No:2/1  
34212 Gunesli - Istanbul / Turkey

### Factory

Buyuk Kilicli Yolu Cad. No:16  
34570 Silivri - Istanbul / Turkey

Phone: +90.212.748 49 29 Fax: +90.212.748 49 64  
info@color-way.com • www.color-way.com