

Water based Screen Printing Ink For Glass Tempering.

SUBSTRATES

This ink is formulated for Glass Material tempering

END USES

it is widely use onto many kind for kitchen & home appliance. Glass wall.

APPLICATION INFORMATION

MESH

Black color 72T-100T are recommended.

Golden or slivery color, it depends on the particle size. 48T-120T are recommended.

Other colors: 100T-120T

STENCIL

Using organic solvent resistant emulsions to achieve better sharpness

SQUEEGEE

70-85 durometer solvent resistant blade, such as PU.

COVERAGE

35 square meters per kilogram under 120T mesh.

PRINTING

Half or full Automotive machine.

CURING

Dry by IR. 680-720°C for tempering purpose

Timing: Depends on the thickness of glass (40-50 seconds increasing by each mm thickness, Such as 3-4mm, it need 180 seconds.)

STENCIL CLEANING

Using organic solvent to clear the stencil.

ADHESION TESTING

Adhesive tape test – use adhesive tape to stick on test surface and rip off, no ink should come off from test areas obviously.

PRODUCT RANGE AND PACKAGE

Available in 5KG containers.

CAUTION

- ◆ It's the printer's responsibility to pretest the ink selected prior to engaging in a production run. Allow at least 24 hours after test printing to evaluate the suitability of the ink and its adhesion to the surface. Before using, the printer shall determine the suitability of the product for its intended use.