

Distortion In Printed Image

Probably Cause

Possible Solution

Pad

Wrong shape

Use a different shape

Too soft or too hard

Use different hardness

Image too close to pad edge

Move or replace pad

Cliché

Etched too deep

Coupled with thick ink, the smudging caused is often mistaken for distortion

Wrong orientation

Turn long lines at an angle

Ink

Too thin

Reduce the amount of thinner

Ink is too thick

Add more thinner

Insufficient mixing of ink and additives

Mix the ink thoroughly before putting it into the ink tray or cup

Material

Odd shaped surface

Use suitable pad

Other

Doctor blade too soft

Use a firmer doctor blade or convert to inkcup system