

QUASAR R 100 Indirect Film

An easy-to-use indirect system photographic stencil film with wide processing latitude, excellent edge definition, and high resolution; suitable for a wide range of applications, including graphics and electronics.

PRODUCT DESCRIPTION

Indirect system photographic stencil films such as **QUASAR R 100** afford the fastest package-to-screen stencil system. **QUASAR R 100** offers resistance to all solvent-based inks, versatility over a broad range of applications, stencil thickness (thus, ink deposit) adjustable by exposure, cost effectiveness for shorter printing runs, and a high order of print quality and consistency. **QUASAR R 100** has wide processing latitude. It can be inspected after processing, prior to commitment to the screen. **QUASAR R 100** is capable of printing runs of 2,000 – 4,000 impressions. Shelf life: 1 ½ years.

Features At-a-Glance

- ▶ Fastest package-to-screen stencil system
 - √ High-volume stencil throughput
 - √ Less time = less labor costs = lower total stencil production costs

- ▶ Resists all solvent-based inks
 - √ no swelling or softening on-press
 - √ no “fusing”; stencil removal is the least problematic of any stencil system

- ▶ Can be examined “off-screen”
 - √ saves production time
 - √ provides a final, easy evaluation of quality

- ▶ Stencil thickness can be adjusted by exposure
 - √ subtle control of ink deposit, impossible with other photographic stencil systems

- ▶ Smooth backing sheet imparts flatness to the stencil bottom during drying
 - √ Thinnest stencil and lowest inherent Rz value of any stencil system
 - √ Superb printing quality

- ▶ Backing sheet can be left in place until ready to print
 - √ Extra protection for fabric and stencil

- ▶ Wide processing latitude
 - √ User friendly; reliable
 - √ Good performance under less than ideal shop conditions

- ▶ QUASAR R 100 offers these advantages over the principal competitive product:
 - √ Faster washout = faster processing and less risk of scum in open areas
 - √ Latent image forms in the developer = assured processing before the washout step
 - √ Better imaging properties = higher quality printing
 - √ Wider exposure latitude = greater flexibility in stencil production
 - √ Less prone to curl under low humidity = taping to contact glass is unnecessary
 - √ Emulsion is less prone to separate from the backing sheet (from age or low humidity) = production sheets can be cut in advance; better storage latitude
 - √ Easier to reclaim = treatment to remove color haze is unnecessary

QUASAR R 100 is available in rolls and custom-cut sheets.

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FOR ADDITIONAL INFORMATION PLEASE CONTACT YOUR LOCAL DEALER OR

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