

CDF®/QSR

Pure Photopolymer (SBQ) Capillary Film System

PRODUCT DESCRIPTION

CDF/QSR is a series of SBQ (pure photopolymer), magenta colored capillary films with excellent imaging properties. They are formulated to resist most common screen printing solvents, including those used for vinyl stickers, decal printing, and similar difficult applications. **CDF/QSR** is also suited to general graphics printing, UV applications, four-color process and fine line work, signage, and advertising specialties. **CDF/QSR** is coated on matte-surfaced polyester. This imparts a slight “texture” to the stencil bottom, minimizing hydrostatic attraction to the printing substrate under high humidity conditions and electrostatic attraction under low humidity conditions. **CDF/QSR** is coated at thicknesses of 10, 15, 20, 30, and 40 microns.

Features-At-a-Glance

- ▶ Coated on textured polyester
 - √ easy post-printing-stroke lift-off under high humidity conditions
 - √ reduced electrostatic attraction under low humidity conditions

- ▶ Low Rz value *and* thin EOM (emulsion over mesh thickness)
 - √ excellent imaging properties
 - √ virtually no dot gain or piling ink tone skewing (“PITS”)

- ▶ Excellent solvent resistance
 - √ no image distortion from swelling
 - √ no premature breakdown; no “fusing” or “locking-up”
 - √ easy stencil removal

- ▶ Wet processing
 - √ ease of use
 - √ less pinholes
 - √ only one drying cycle for faster stencil throughput
 - √ utilizes diazo powder, not syrup; has no hazardous shipping restrictions

- ▶ Consistent stencil thickness
 - √ control of ink deposit and ink costs
 - √ reproducibility of printing results

- ▶ Magenta color
 - √ high contrast for easier touchups

CDF/QSR is available in rolls and custom-cut sheets.

407dm, rev. 1

FOR ADDITIONAL INFORMATION PLEASE CONTACT YOUR LOCAL DEALER OR

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