

# DUAL-CURE CAPILLARY FILM - CDF<sup>®</sup> VISION<sup>™</sup>



## CDF<sup>®</sup> VISION<sup>™</sup>

### *DIAZO DUAL-CURE CAPILLARY FILM ENHANCES CROSS-LINKING*

**CDF Vision** is a diazo dual-cure capillary film system. Its special formulation controls mesh penetration and enhances photo-polymerization, resulting in sharp printing shoulders and mechanical durability. Particulate-size control reduces granularity effects for optimal resolution and definition. Texturing agents impart a micro-structural pattern to the bottom of the stencil, minimizing hydrostatic attraction to the printing stock under conditions of high humidity, and electrostatic attraction under low humidity conditions. **CDF Vision** is compatible with UVs, vinyls, and virtually all solvent-based inks. Depending on the thickness selected, it is suited to such printing applications as: electronics circuit traces and membrane switches, halftones, CDs and DVDs, ceramic decals, posters, and containers and bottles. **CDF Vision** is coated at thicknesses of 15 $\mu$ , 18 $\mu$ , 20 $\mu$ , 25 $\mu$ , 30 $\mu$ , 35 $\mu$  and 50 $\mu$ .

- **Excellent imaging properties**
  - Superb acutance (printed edge definition) and resolution
- **Solvent resistant**
  - Compatible with aggressive inks and solvents
  - Reclaims easily without staining screen fabric
- **High-contrast color**
  - Easy stencil inspection and see-through registration
- **Easy to Use**
  - Minimal training required
  - “Pre-coated” stencils = perfect stencils—every time
  - Consistent exposure time
  - Consistent stencil thickness = control of ink deposits—and ink costs
  - Wet processing reduces drying time and pinholes; speeds production
- **Fast exposure and processing**
  - Fast stencil turnaround
  - Significantly less labor and production time
  - Wide exposure latitude

**Formats:** Available in rolls or custom-cut sheets (no mess, no waste!)

*ULANO CORPORATION is recognized as a world-class leader in the screen printing and graphics arts industry.*

