

CDF[®] Vision Plus

Diazo dual-cure capillary film formulated to resist polishing, fingerprints and curling under humidity extremes



Product benefits

- humidity resistant
- excellent imaging properties
- solvent resistant
- easy to use
- fast exposure and processing



CDF[®] Vision Plus

CDF Vision Plus 18 and CDF Vision Plus 25 are diazo dual-cure capillary films. CDF Vision Plus 18 includes a lot of anti-halation features, and CDF Vision Plus 25 relies on small particle size and enhanced cross-linking in order to provide improved copying properties.

CDF Vision Plus films have very wide exposure latitudes. Their special formulations control mesh penetration and form an enhanced cross-linking "matrix" during exposure, resulting in sharp printing shoulders and mechanical durability. Particulate-size control reduces granularity effects, further enhancing resolution and definition.

Under high humidity conditions, CDF Vision Plus 18 and CDF Vision Plus 25 resist polishing in the roll and fingerprints; and under low humidity conditions, it does not curl. They are compatible with UVs, vinyls, and virtually all solvent-based inks. They are 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 Plus 18 is brown, CDF Vision Plus 25 is violet coloured.

Properties

Material: diazo dual-cure capillary film Thickness: 18µ (CDF Vision Plus 18) / 25µ (CDF Vision Plus 25) Roll lengths: 10 m Roll widths: 25" (ca. 64 cm), 42" (ca. 107 cm) Formats: available in rolls or custom-cut sheets (no mess, no waste!)

Ask for a sample to be convinced by hands-on-tests!







