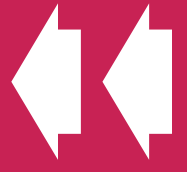
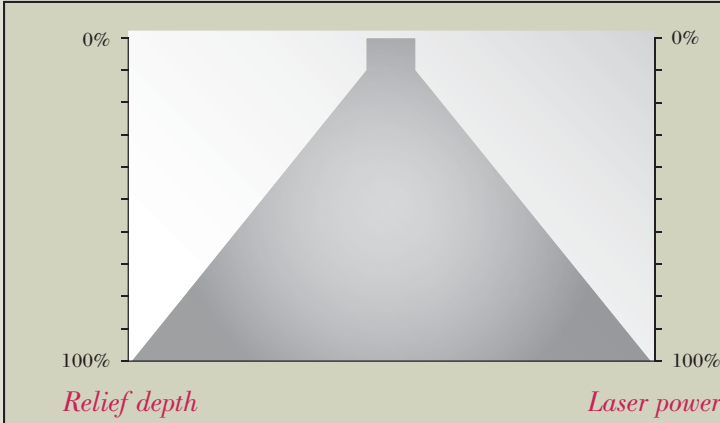


CAL-KWIK™



★★★ PLATE MATERIAL MAPPING & CALIBRATION ★★★



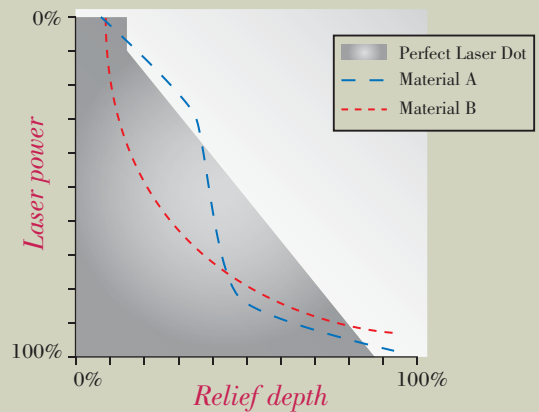
★★ PERFECT LASER DOT ★★

To form perfect and consistent Laser Dots in all plate and sleeve materials, it is essential to establish the exact relationship between Laser Power and Relief depth for the selected printing form.

★★ CAL-KWIK MATERIAL MAPPING ★★

Cal-Kwik establishes the correct Laser Power for each plate and sleeve material, by Material mapping.

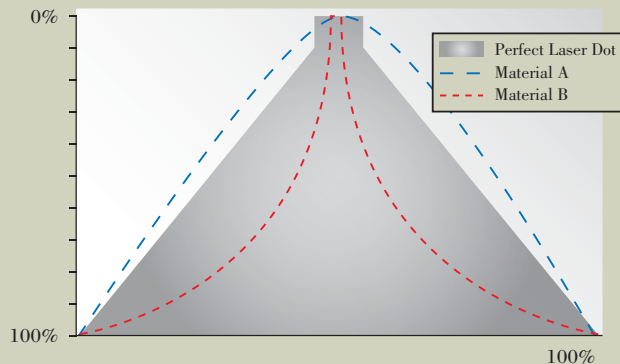
- Step 1: Engrave the printing form at full range Laser Power 0 - 100%
- Step 2: Scan relief depths for each power level
- Step 3: Auto calibrate Laser Power to create perfect Laser Dots
- Step 4: Store material calibration data for each plate material



★★ SAME LASER POWER + DIFFERENT PLATE = DIFFERENT DOT ★★

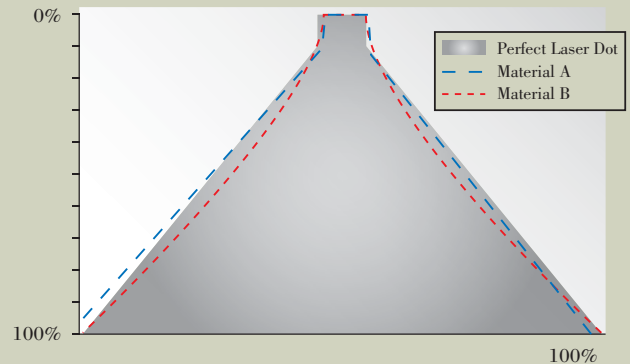
★★ WITHOUT CAL-KWIK™ CALIBRATION ★★

Same Laser Power, different plate materials equals Different Laser Dots



★★ WITH CAL-KWIK™ CALIBRATION ★★

Calibrated Laser Power, different plate materials equals Perfect and Consistent Laser Dots



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