



Kodak

Flexcel SRC

Flexographic Plates

Kodak

Flexcel SRC-K

Flexographic Plates

Outstanding performance for all corrugated applications

Kodak Flexcel SRC and Kodak Flexcel SRC-K Flexographic Plates are low-durometer photopolymer plates ideal for halftone reproduction on coarse board. The plate's surface conforms uniformly to the printing substrate, providing smooth ink laydown and consistent tonal reproduction. The tack-free plate surface facilitates increased print quality and reduced press downtime throughout the life of the plate.

Versatility

Flexcel SRC Plates are designed to print on corrugated board. Because the plates are compatible with a wide variety of inks, including water-based, solvent-based, UV-cured and cationic inks, Flexcel SRC Plates are ideal for any job.

Thicker plates in the product range, identified as Flexcel SRC-K Plates, have a new and unique construction that provides you with the option to remove unexposed photopolymer prior to processing. The result is more efficient processing and reduced chemistry consumption.

Speed and ease of use

Flexcel SRC and SRC-K Plates improve productivity with very fast imaging and processing speeds, a wide exposure latitude and short drying times. In addition, the extreme flexibility of the plates allows for fast and faultless mounting. High resistance to ozone, wear and abrasion and a long shelf life make Flexcel SRC and SRC-K Plates ideal for repeat jobs.

Complete solutions for packaging

Kodak offers a full range of dependable products and differentiated solutions for packaging print operations. The Kodak Flexcel SRX System, which combines the outstanding performance of the Flexcel SR Plate range with Kodak DITR Film, a high quality digital no-process film imaged with Kodak SQUAREspot Imaging Technology, enables wide tonal range, excellent productivity and print stability for a wide variety of flexographic applications. The system forms part of Kodak's broad portfolio of innovative prepress solutions designed to optimize efficiency and strengthen brand identity.

Kodak Flexcel SRC and SRC-K Flexographic Plates

TECHNICAL SPECIFICATIONS

| | Caliper | | Relief depth | | Durometer |
|--|---|--------|--------------|--------|-----------|
| | mm | inches | mm | inches | Shore A |
| Flexcel SRC Plates: Caliper, relief depth and durometer | 2.84 | 0.112 | 1.4 | 0.055 | 37 - 42 |
| | 3.18 | 0.125 | 1.6 | 0.063 | 35 - 40 |
| | 3.94 | 0.155 | 1.9 | 0.075 | 32 - 37 |
| | 3.94 | 0.155 | 1.9 | 0.075 | 32 - 38 |
| | 4.70 | 0.185 | 2.2 | 0.087 | 34 - 40 |
| Flexcel SRC-K Plates: Caliper, relief depth and durometer | 5.00 | 0.197 | 2.3 | 0.091 | 34 - 40 |
| | 5.50 | 0.217 | 2.3 | 0.091 | 33 - 39 |
| | 6.00 | 0.236 | 2.5 | 0.099 | 33 - 39 |
| | 6.35 | 0.250 | 2.5 | 0.099 | 33 - 39 |
| | 7.00 | 0.276 | 2.7 | 0.106 | 32 - 38 |
| | 7.50 | 0.296 | 2.7 | 0.106 | 32 - 38 |
| Resolution | 3% to 95% @ 133 lpi | | | | |
| Plate color | Flexcel SRC Plates: Purple Flexcel SRC-K Plates: Blue | | | | |
| Isolated dot reproduction | 150 - 200 µm | | | | |
| Fine line reproduction | 100 µm | | | | |
| Wash-out solution | Compatible with most wash-out solutions. Refer to manufacturer's recommendations. | | | | |
| Dryer temperature | 51° - 55°C / 123.8° - 132° F Final dry times will vary on the plate caliper, processing equipment and type of wash-out solution used. | | | | |
| Ink compatibility | Aqueous, solvent-based, UV-cured and cationic inks | | | | |
| Storage and handling | Unopened plate packs should be stored flat and away from excessive cold, heat and humidity. Use in a controlled environment of 10° - 25°C (50° - 77°F) and 40 - 60% RH. | | | | |

To learn more about solutions from Kodak:

Visit www.kodak.com/go/packaging
Or in North America, call +1-866-563-2533

Produced using **Kodak** technology.

Eastman Kodak Company
343 State Street
Rochester, NY 14650 USA

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U.PC.O16.0213.en.03 (K-508)



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