



# Kodak

## Flexcel SRH

### Flexographic Plates

#### **Exceptional quality for challenging graphic requirements**

Kodak Flexcel SRH Flexographic Plates are premium, high-durometer photopolymer plates that provide first-class quality on challenging jobs that have fine halftone line screen reproduction and solid printing requirements. Flexcel SRH Plates provide excellent ink transfer, resulting in brilliant printing results—outstanding solid ink coverage, clean highlights and superb halftone resolution.

You can accurately reproduce the sharpest image detail, including reverse printing, with Flexcel SRH Plates, which range in hardness from 56–76 Shore A. The unique plate surface provides smoothness for uniform ink transfer, resilience for high press speeds and expanded durability for consistency throughout the press run and on reruns.

#### **Maximum versatility**

Flexcel SRH Plates are designed to print on a wide variety of substrates, including flexible packaging, foil, film, paper, plastic bags, labels and envelopes. Because the plates are compatible with a wide variety of inks, including water-based, solvent-based, UV-cured and cationic inks, Flexcel SRH Plates are ideal for any job.

#### **Speed and ease of use**

Flexcel SRH Plates offer a wide exposure latitude with short drying times, necessary to meet your demanding print quality requirements and production schedules. In addition, the plates are easy to mount and are highly resistant to ozone, wear and abrasion, so you realize increased productivity and enhanced print quality.

#### **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.

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## TECHNICAL SPECIFICATIONS

	Caliper		Relief depth		Durometer
	mm	inches	mm	inches	Shore A
Caliper, relief depth and durometer	1.14	0.045	0.5 - 0.7	0.020 - 0.028	70-76
	1.70	0.067	0.6 - 1.0	0.024 - 0.039	61-67
	2.54	0.100	0.7 - 1.5	0.028 - 0.059	57-63
	2.72	0.107	0.7 - 1.5	0.028 - 0.059	57-63
	2.84	0.112	0.7 - 1.5	0.028 - 0.059	56-62
Resolution	1% to 95% @ 150 lpi				
Isolated dot reproduction	100 - 130 µm				
Fine line reproduction	70 - 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](http://www.kodak.com/go/packaging)  
Or in North America, call +1-866-563-2533

Produced using **Kodak** technology.

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