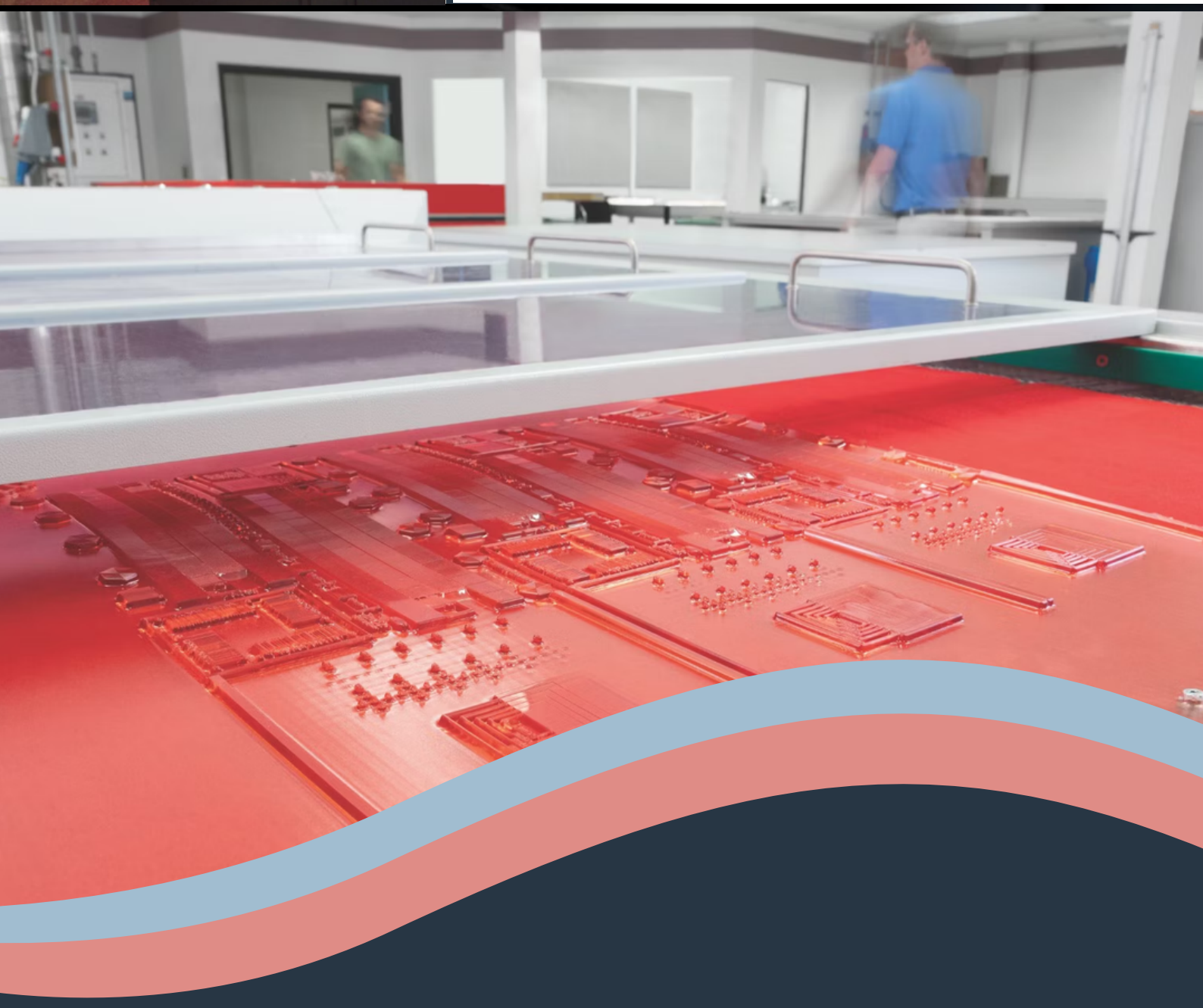


KALIDECK
PREPRESS PRINT SOLUTIONS

DuPont Cyrel™ Plate Range



About Kalideck

Kalideck is a leading provider of innovative print and packaging solutions, committed to helping businesses achieve superior print performance and sustainable production outcomes.

With decades of industry expertise and partnerships with world-class brands, we deliver integrated solutions that combine advanced technology, high-quality materials, and technical support. From prepress to final output, our focus is on enhancing efficiency, consistency, and environmental responsibility across every stage of the print and packaging process.



DuPont Cyrel™

FLEXOGRAPHIC PLATES

DuPont™ Cyrel® flexographic plates set the benchmark for high-quality, reliable flexographic printing. Designed to deliver exceptional print consistency, sharp detail, and excellent ink transfer, Cyrel® plates support a wide range of packaging and label applications.

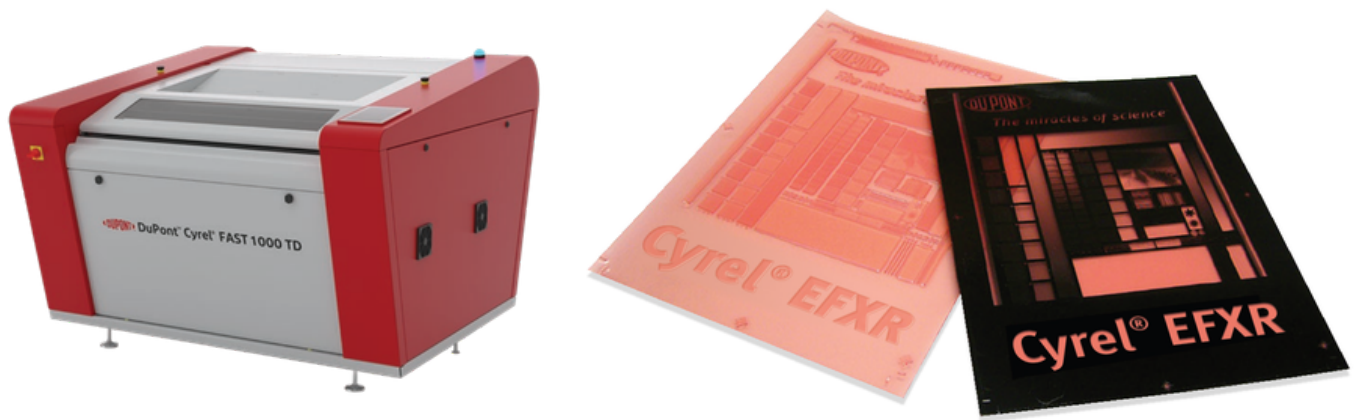
Their advanced photopolymer technology enables faster plate processing, improved press efficiency, and reduced waste, helping printers achieve outstanding results while optimizing productivity and sustainability.

DuPont Advanced Printing brings together leading technologies and products for the printing and package printing industries. DuPont™ Cyrel® is one of the world's leading flexographic platemaking systems in digital and conventional formats, including DuPont™ Cyrel® brand photopolymer plates (analogue and digital), Cyrel® platemaking equipment, Cyrel® round sleeves, Cyrel® plate mounting systems and the revolutionary Cyrel® FAST thermal system.

DUPONT™ CYREL® EASY FAST EFXR

Cyrel® EFXR is the latest addition to the DuPont™ Cyrel® EASY platform with built-in flat top dot technology and is formulated for thermal processing. In addition to excellent print quality in terms of highlights, and smoothness of vignettes, DuPont™ Cyrel® EFXR comes with greater platemaking latitude.

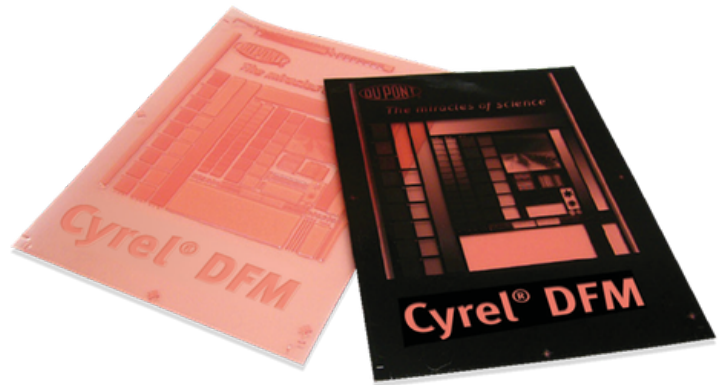
With exceptional robustness, the plate delivers excellent longevity and cleanliness on press. Cyrel® EFXR has a smooth surface which is ideally suited for the micro-screening of solids, exceptionally high solid ink density transfer and low dot gain.



Plates Available	Thickness	Durometer	Image Reproduction	Min. Positive Line Width	Min. Isolated Dot Size	Relief Depth
Cyrel EASY FAST EFXR 45	0.045" (1.14 mm)	76-78 Sh A	1-98% @ 190 lpi (75 L/cm)	0.10 mm (4 mil)	0.10 mm	0.60 mm
Cyrel EASY FAST EFXR 67	0.067" (1.70 mm)	68-70 Sh A	1-98% @ 190 lpi (75 L/cm)	0.10 mm (4 mil)	0.10 mm	0.65 mm
Cyrel EASY FAST EFXR 100	0.100" (2.54mm)	60-62 Sh A	1.98% @ 190 lpi (75 L/cm)	0.10 mm (4 mil)	0.15 mm	0.80 mm
Cyrel EASY FAST EFXR 107	0.107" (2.72 mm)	60-62 Sh A	1.98% @ 150 lpi (60 L/cm)	0.10 mm (4 mil)	0.15 mm	0.80 mm
Cyrel EASY FAST EFXR 112	0.112" (2.84 mm)	59-61 Sh A	1.98% @ 150 lpi (60 L/cm)	0.15 mm	0.20 mm	0.85 mm

DUPONT™ CYREL® DFM

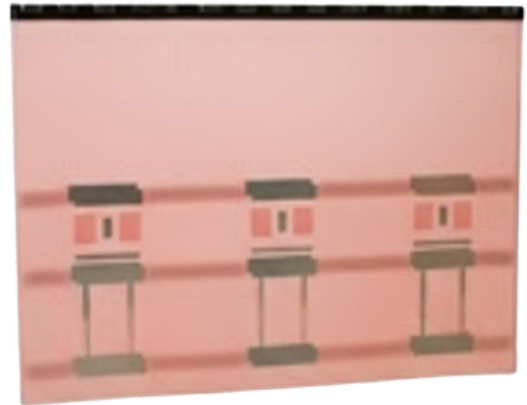
CCyrel® DFM is a medium durometer plate for the FAST thermal platemaking process designed to meet the needs of high quality flexo with fine halftone, linework and solids.



Sizes Available	Thickness	Durometer	Image Reproduction	Minimum Positive Line Width	Minimum Isolated Dot Size	Max. Relief Depth
Cyrel® DFM 45	0.045"	70 Sh A	1-98% @ 175 lpi (70 L/cm)	3 mil (0.075 mm)	5 mil	0.023" (0.58 mm)
Cyrel® DFM 67	0.067"	58 Sh A	1-98% @ 175 lpi (70 L/cm)	3 mil (0.075 mm)	5 mil	0.023" (0.58 mm)
Cyrel® DFM 100	0.100"	48 Sh A	1-98% @ 150 lpi (60 L/cm)	4 mil (0.100 mm)	6 mil	0.025" (0.63 mm)
Cyrel® DFM 107	0.107"	48 Sh A	1-98% @ 150 lpi (60 L/cm)	4 mil (0.100 mm)	6 mil	0.025" (0.63 mm)
Cyrel® DFM 112	0.112"	48 Sh A	1-98% @ 150 lpi (60 L/cm)	4 mil (0.100 mm)	6 mil	0.025" (0.63 mm)

DUPONT™ CYREL® DFR

Cyrel® DFR is foam interleaved to provide maximum protection of the plate after manufacture and during transportation and storage. Plates should be stacked flat. Plates should not be exposed to direct sunlight or excessive white light. Continuous exposure to very high ozone concentrations should be avoided.



Sizes Available	Thickness	Durometer	Image Reproduction	Minimum Positive Line Width	Minimum Isolated Dot Size	Max. Relief Depth
Cyrel® DFR 45	1.14 mm (0.045")	78–80 Sh A	1–98% @ 60 L/cm (150 lpi)	0.100 mm (4 mil)	300 µm	0.50 mm (0.020")
Cyrel® DFR 67	1.70 mm (0.067")	70–72 Sh A	1–98% @ 60 L/cm (150 lpi)	0.100 mm (4 mil)	300 µm	0.55 mm (0.022")
Cyrel® DFR 107	2.72 mm (0.107")	64–66 Sh A	1–98% @ 60 L/cm (150 lpi)	0.100 mm (4 mil)	300 µm	0.55 mm (0.022")

DUPONT™ CYREL® DFUV

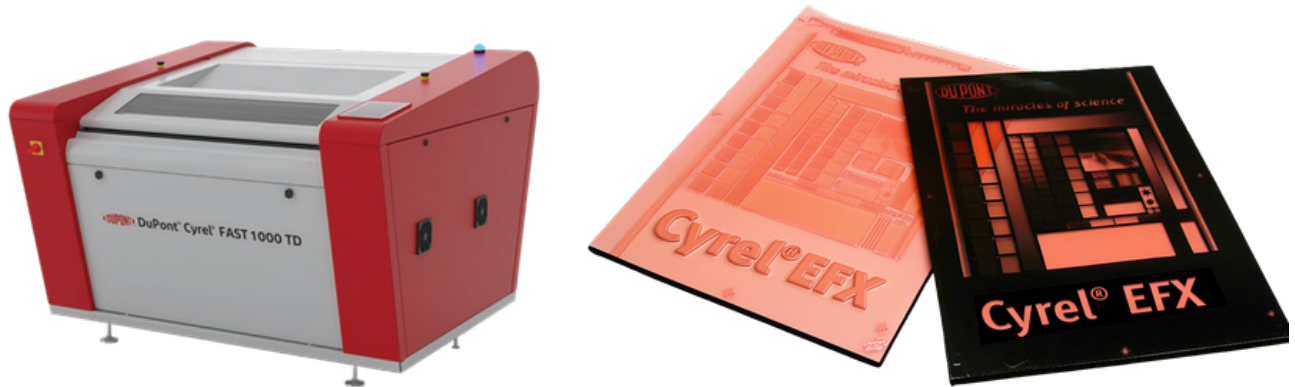
Cyrel® FAST DFUV is a thermal process plate for use with UV inks that comes to color quickly and prints smooth and dense solids, without compromising dot gain, highlights and resolution. DFUV is specifically designed for shorter, narrow web print runs using UV inks on high priced stock, where minimising the startup waste is essential. Cyrel® DFUV comes up to colour almost immediately and is designed for very fine screens.



	Thickness	Durometer	Image Reproduction	Min. Positive Line Width	Min. Isolated Dot Size	Relief Depth
Cyrel® DFUV 45	1.14mm / 0.045"	76 Sh A	1-98% / 80 L/cm / 200 lpi	0.100mm / 4mil	200 µm	max 0.55mm/0.022"
Cyrel® DFUV 67	1.70mm/0.067"	73 Sh A	1-98% / 80 L/cm / 200lpi	0.100mm / 4mil	200 µm	max 0.65mm/0.026"

DUPONT™ CYREL® EASY EFX

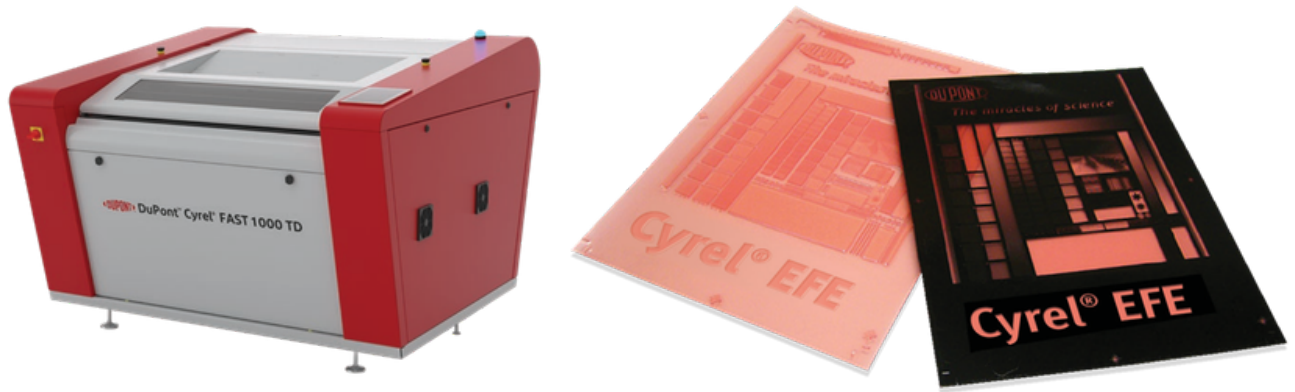
DuPont™ Cyrel® EASY FAST EFX is the built-in flat top dot, thermal processed plate designed for the highest quality printing of halftones, linework and solids. Cyrel® EASY FAST EFX has a smooth surface which is ideally suited for the micro-screening of solids, exceptionally high solid ink density transfer and low dot gain.



Sizes Available	Thickness	Durometer	Image Reproduction	Min. Positive Line Width	Min. Isolated Dot Size	Relief Depth
Cyrel® EASY FAST EFX 45	0.045" (1.14 mm)	74-76 Sh A	1-98% @ 190 lpi (75 L/cm)	0.10 mm (4 mil)	150 micron (0.15mm)	0.55 mm
Cyrel® EASY FAST EFX 67	0.067" (1.70 mm)	65-67 Sh A	1-98% @ 190 lpi (75 L/cm)	0.10 mm (4 mil)	150 micron (0.15 mm)	0.65 mm
Cyrel® EASY FAST EFX 100	0.10" (2.54 mm)	58-60 Sh A	1-98% @ 190 lpi (75 L/cm)	0.10 mm (4 mil)	150 micron (0.15 mm)	0.80 mm
Cyrel® EASY FAST EFX 107	0.107" (2.72 mm)	58-60 Sh A	1-98% @ 150 lpi (60 L/cm)	0.10 mm (4 mil)	150 micron (0.15 mm)	0.80 mm
Cyrel® EASY FAST EFX 112	0.112" (2.84 mm)	53-55 Sh A	1-98% @ 150 lpi (60 L/cm)	0.20 mm (8 mil)	200 micron (0.20 mm)	0.85 mm

DUPONT™ CYREL® EASY FAST EFE

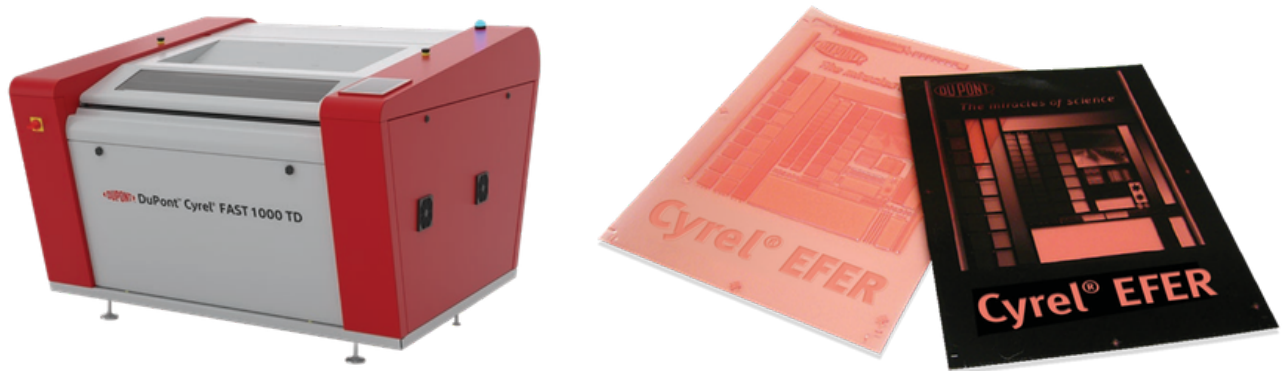
DuPont™ Cyrel® EASY FAST EFE is the built-in flat top dot, thermal processed plate designed for the highest quality printing of halftones, linework and solids.



Sizes Available	Thickness	Durometer	Image Reproduction	Min. Positive Line Width	Min. Isolated Dot Size	Relief Depth
Cyrel® EASY FAST EFE 45	0.045" (1.14 mm)	74-76 Sh A	1-98% @ 190 lpi (75 L/cm)	0.10 mm (4 mil)	0.15 mm (150 micron)	0.55 mm
Cyrel® EASY FAST EFE 67	0.067" (1.70 mm)	65-67 Sh A	1-98% @ 190 lpi (75 L/cm)	0.10 mm (4 mil)	0.15 mm (150 micron)	0.65 mm
Cyrel® EASY FAST EFE 100	0.10" (2.54 mm)	58-60 Sh A	1-98% @ 190 lpi (75 L/cm)	0.10 mm (4 mil)	0.15 mm (150 micron)	0.80 mm
Cyrel® EASY FAST EFE 107	0.107" (2.72 mm)	58-60 Sh A	1-98% @ 150 lpi (60 L/cm)	0.10 mm (4 mil)	0.15 mm (150 micron)	0.80 mm
Cyrel® EASY FAST EFE 112	0.112" (2.84 mm)	53-55 Sh A	1-98% @ 150 lpi (60 L/cm)	0.20 mm (8 mil)	0.20 mm (200 micron)	0.85 mm

DUPONT™ CYREL® EASY EFER

Cyrel® EFER is the latest addition to the DuPont™ Cyrel® EASY platform with built-in flat top dot technology and is formulated for thermal processing. In addition to excellent print quality in terms of highlights, and smoothness of vignettes, DuPont™ Cyrel® EFER comes with greater platemaking latitude.



With exceptional robustness, the plate delivers excellent longevity and cleanliness on press. Cyrel® EASY FAST EFER has an engineered surface for high solid ink density without micro-screening.

Plates Available	Thickness	Durometer	Image Reproduction	Min. Positive Line Width	Min. Isolated Dot Size	Relief Depth
Cyrel EASY FAST EFER 45	0.045" (1.14 mm)	76-78 Sh A	1-98% @ 190 lpi (75 L/cm)	0.10 mm (4 mil)	0.10 mm	0.60 mm
Cyrel EASY FAST EFER 67	0.067" (1.70 mm)	68-70 Sh A	1-98% @ 190 lpi (75 L/cm)	0.10 mm (4 mil)	0.10 mm	0.65 mm
Cyrel EASY FAST EFER 100	0.100" (2.54 mm)	60-62 Sh A	1-98% @ 190 lpi (75 L/cm)	0.10 mm (4 mil)	0.15 mm	0.80 mm

DUPONT™ CYREL® EASY ESXR

DuPont™ Cyrel® ESXR is the latest addition to the DuPont™ Cyrel® EASY platform with built-in flat top dot technology and is formulated for solvent processing.

In addition to excellent print quality in terms of highlights, smoothness of vignettes and solid ink densities, DuPont™ Cyrel® ESXR comes with greater platemaking latitude. With exceptional robustness, the plate delivers excellent longevity and cleanliness on press.



Plates Available	Thickness	Durometer	Image Reproduction	Min. Positive Line Width	Min. Isolated Dot Size	Relief Depth
Cyrel EASY Solvent ESXR 45	0.045" (1.14 mm)	76-78 Sh A	1-98% @ 190 lpi (75 L/cm)	0.10 mm (4 mil)	0.10 mm	0.60 mm
Cyrel EASY Solvent ESXR 67	0.067" (1.70 mm)	68-70 Sh A	1-98% @ 190 lpi (75 L/cm)	0.10 mm (4 mil)	0.10 mm	0.70 mm

DUPONT™ CYREL® EASY EPR2

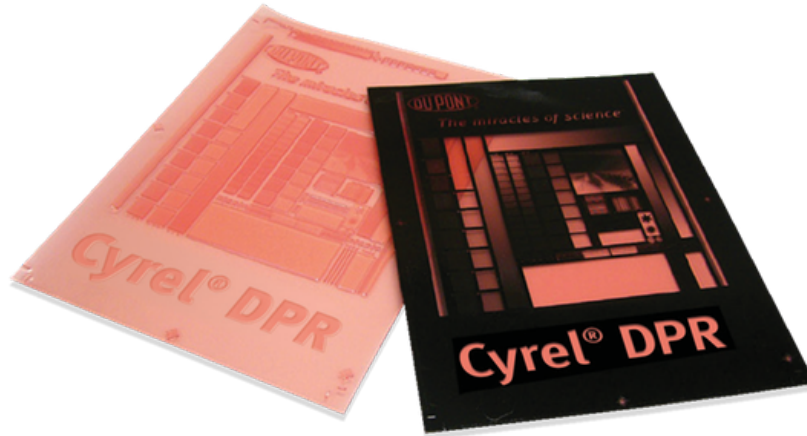
DuPont™ Cyrel® EPR2 is designed for high quality printing across a wide range of substrates, including film. Cyrel® EPR2 has a smooth surface ideally suited for the micro-screening of solids.



Sizes Available	Thickness	Durometer	Image Reproduction	Min. Positive Line Width	Min. Isolated Dot Size	Relief Depth
Cyrel® EASY EPR2 45	0.045" (1.14 mm)	78-80 Sh A	1-98% @ 190 lpi (75 l/cm)	0.10 mm (4 mil)	150 micron (0.15 mm)	0.60 mm
Cyrel® EASY EPR2 67	0.067" (1.70 mm)	72-74 Sh A	1-98% @ 190 lpi (75 l/cm)	0.10 mm (4 mil)	150 micron (0.15 mm)	0.70 mm

DUPONT™ CYREL® DPR

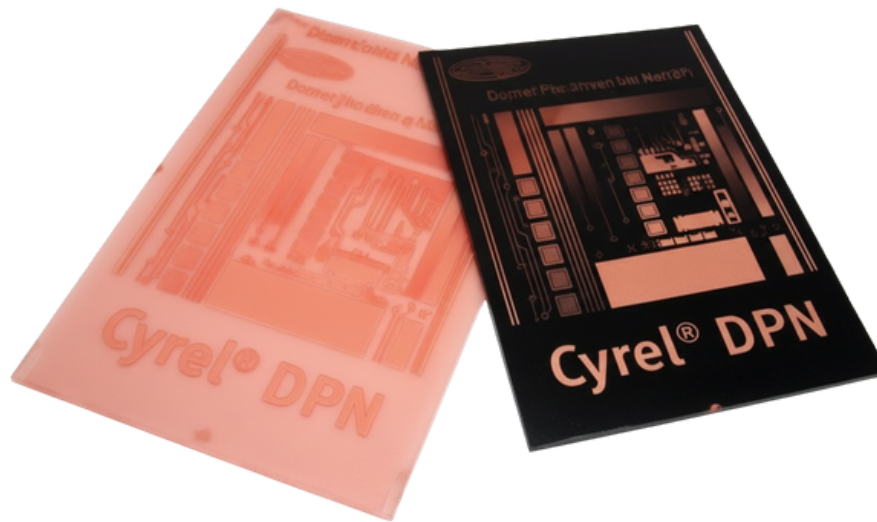
DuPont™ Cyrel® DPR is the digital plate of choice for high quality printing across a broad range of packaging segments. Cyrel® DPR has been designed to perform with a wide array of substrates and inks at higher productivity levels on press than other digital plates.



Plates Available	Thickness	Durometer	Image Reproduction	Min. Positive Line Width	Min. Isolated Dot Size	Relief Depth
Cyrel® DPR 45	1.14 mm (0.045")	76 Sh A	1-98% @ 60 L/cm	0.05 mm (2 mil)	200 µm	0.60 mm max. (0.024")
Cyrel® DPR 67	1.70 mm (0.067")	69 Sh A	1-98% @ 60 L/cm	0.05 mm (2 mil)	200 µm	0.70 mm max. (0.028")
Cyrel® DPR 100	2.54 mm (0.10")	66 Sh A	1-98% @ 54 L/cm	0.075 mm (3 mil)	250 µm	0.80 - 0.90 mm (0.031" - 0.035")
Cyrel® DPR 112	2.84 mm (0.11")	65 Sh A	1-98% @ 54 L/cm	0.075 mm (3 mil)	250 µm	0.90 - 1.00 mm (0.035" - 0.039")

DUPONT™ CYREL® DPN

Cyrel® DPN is a digital plate that offers the highest resolution of all digital plates and it offers very good ink compatibilities for solvent and UV inks.



	Cyrel® DPN 45 Thickness 1.14 mm/ 0.045 inch	Cyrel® DPN 67 Thickness 1.70 mm/ 0.067 inch	Cyrel® DPN 100 Thickness 2.54 mm/ 0.10 inch	Cyrel® DPN 112 Thickness 2.84 mm/ 0.112 inch
Durometer	76 Sh A	67 Sh A	56 Sh A	54 Sh A
Image Reproduction	1 – 98% 60 L/cm	1 – 98% 60 L/cm	1 – 98% 54 L/cm	1 – 98% 54 L/cm
Minimum positive line width	0.050 mm/ 2 mil	0.050 mm/ 2 mil	0.075 mm/ 3 mil	0.075 mm/ 3 mil
Minimum isolated dot size	200 µm	200 µm	250 µm	250 µm
Relief Depth	0.60 mm 0.024 inch	0.70 mm 0.028 inch	0.80 mm 0.031 inch	0.90 – 1.00 mm 0.035 – 0.039 inch

DUPONT™ CYREL® EASY ESX

DuPont™ Cyrel® EASY ESX is the built-in flat top dot digital plate designed for the highest quality printing of halftones, linework and solids. Cyrel® EASY ESX has a smooth surface ideally suited for the micro-screening of solids.



	Cyrel® EASY ESX 45 Thickness 1.14 mm/0.045 inch	Cyrel® EASY ESX 67 Thickness 1.70 mm/0.067 inch	Cyrel® EASY ESX 100 Thickness 2.54 mm/0.10 inch	Cyrel® EASY ESX 112 Thickness 2.84 mm/0.112 inch
Durometer	74-76 Sh A	65-67 Sh A	58-60 Sh A	53-55 Sh A
Image Reproduction	1-98% @ 190 LPI - 75 L/cm	1-98% @ 190 LPI - 75 L/cm	1-98% @ 190 LPI - 75 L/cm	1-98% @ 150 LPI - 60 L/cm
Minimum Positive Line Width	0.10 mm (4 mil)	0.10 mm (4 mil)	0.10 mm (4 mil)	0.20 mm (8 mil)
Minimum Isolated Dot Size	0.15 mm (150 micron)	0.15 mm (150 micron)	0.15 mm (150 micron)	0.20 mm (200 micron)
Max. Relief Depth	0.60 mm	0.70 mm	0.90 mm	0.95 mm

DUPONT™ CYREL® EASY ESE

DuPont™ Cyrel® EASY ESE is the built-in flat top dot digital plate designed for the highest quality printing of halftones, linework and solids. Cyrel® EASY ESE has an engineered surface for higher solid ink density without micro-screening.



	Cyrel® EASY ESE 45 Thickness 1.14 mm/0.045 inch	Cyrel® EASY ESE 67 Thickness 1.70 mm/0.067 inch	Cyrel® EASY ESE 100 Thickness 2.54 mm/0.10 inch	Cyrel® EASY ESE 112 Thickness 2.84 mm/0.112 inch
Durometer	74-76 Sh A	63-65 Sh A	58-60 Sh A	53-55 Sh A
Image Reproduction	1-98% @ 190 LPI - 75 L/cm	1-98% @ 190 LPI - 75 L/cm	1-98% @ 190 LPI - 75 L/cm	1-98% @ 150 LPI - 60 L/cm
Minimum Positive Line Width	0.10 mm (4 mil)	0.10 mm (4 mil)	0.10 mm (4 mil)	0.20 mm (8 mil)
Minimum Isolated Dot Size	0.15 mm (150 micron)	0.15 mm (150 micron)	0.15 mm (150 micron)	0.20 mm (200 micron)
Max. Relief Depth	0.60 mm	0.70 mm	0.90 mm	0.95 mm

DUPONT™ CYREL® DVS

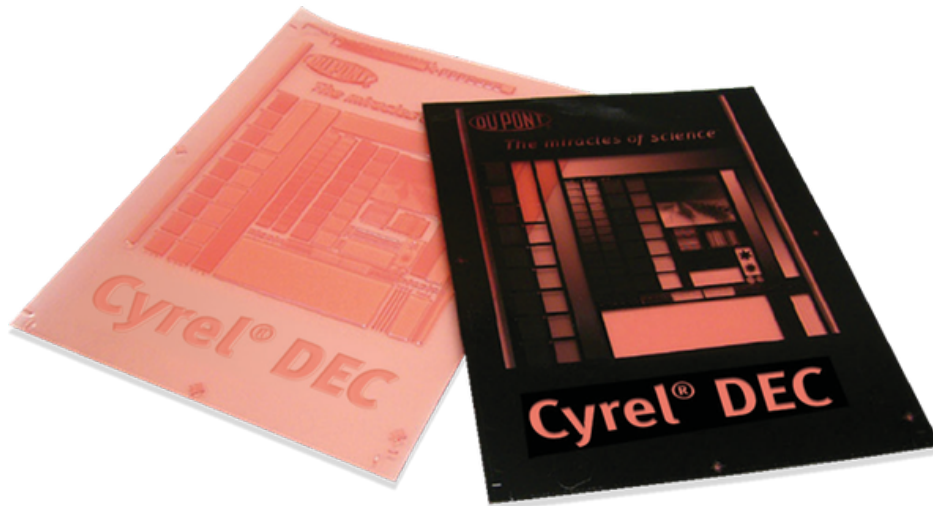
The DuPont™ Cyrel® DVS plates are ideal for varnishing and special effect ink and coatings applications. These photopolymer plates offer high quality print finishing on folding cartons, such as food packaging, cigarettes, cosmetics, etc. They are also used in commercial printing for spot coating of catalogs, calendars, books and brochures.



	Thickness	Durometer	Image Reproduction	Min. Positive Line Width	Min. Isolated Dot Size	Relief Depth	Processing
Cyrel® DVS	1.14 mm/0.045"	73 Sh A	1-98% / 60 L/cm	0.050 mm / 2 mil	200 µm	0.55 mm / 0.022"	Solvent / Digital

DUPONT™ CYREL® DEC

DuPont™ Cyrel® DEC is a soft digital plate for corrugated board applications withstanding even demanding requirements.



DuPont Advanced Printing brings together leading technologies and products for the printing and package printing industries. DuPont™ Cyrel® is one of the world's leading flexographic platemaking systems in digital and conventional formats, including DuPont™ Cyrel® brand photopolymer plates (analogue and digital), Cyrel® platemaking equipment, Cyrel® round sleeves, Cyrel® plate mounting systems and the revolutionary Cyrel® FAST thermal system.

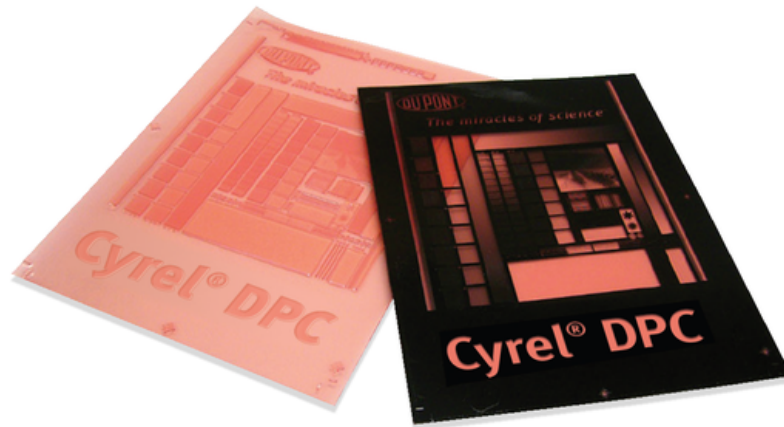
Product Features and Benefits

- Excellent ink transfer permits superior printing uniformity
- High exposure resolution results in better quality reproduction
- Image relief is clean and sharp
- Exceptional exposure latitude allows single exposure without masking
- Exceptional thickness uniformity
- Less make ready time
- High resistance to ozone and white light results in excellent storage capability

Plates Available	Thickness	Durometer	Image Reproduction	Min. Positive Line Width	Min. Isolated Dot Size	Relief Depth
Cyrel® DEC 112	2.84 mm / 0.112"	38 Sh A	3-95% / 42 L/cm	7 mil / 0.175 mm	500 µm	1.00-1.20 mm / 0.039-0.047"
Cyrel® DEC 125	3.18 mm / 0.125"	37 Sh A	3-95% / 42 L/cm	7 mil / 0.175 mm	500 µm	1.00-1.20 mm / 0.039-0.047"
Cyrel® DEC 155	3.94 mm / 0.155"	36 Sh A	3-95% / 36 L/cm	12 mil / 0.300 mm	500 µm	1.50-2.00 mm / 0.059-0.079"
Cyrel® DEC 170	4.32 mm / 0.170"	36 Sh A	3-95% / 28 L/cm	12 mil / 0.300 mm	500 µm	1.50-2.00 mm / 0.059-0.079"
Cyrel® DEC 185	4.70 mm / 0.185"	36 Sh A	3-95% / 28 L/cm	14 mil / 0.350 mm	500 µm	1.50-2.00 mm / 0.059-0.079"
Cyrel® DEC 197	5.00 mm / 0.197"	36 Sh A	3-95% / 28 L/cm	14 mil / 0.350 mm	500 µm	Max 2.50 mm / 0.098"
Cyrel® DEC 217	5.51 mm / 0.217"	36 Sh A	3-95% / 28 L/cm	14 mil / 0.350 mm	500 µm	Max 2.50 mm / 0.098"
Cyrel® DEC 237	6.02 mm / 0.237"	36 Sh A	3-95% / 28 L/cm	14 mil / 0.350 mm	500 µm	Max 2.50 mm / 0.098"
Cyrel® DEC 250	6.35 mm / 0.250"	36 Sh A	3-95% / 28 L/cm	14 mil / 0.350 mm	500 µm	Max 2.50 mm / 0.098"

DUPONT™ CYREL® DPC

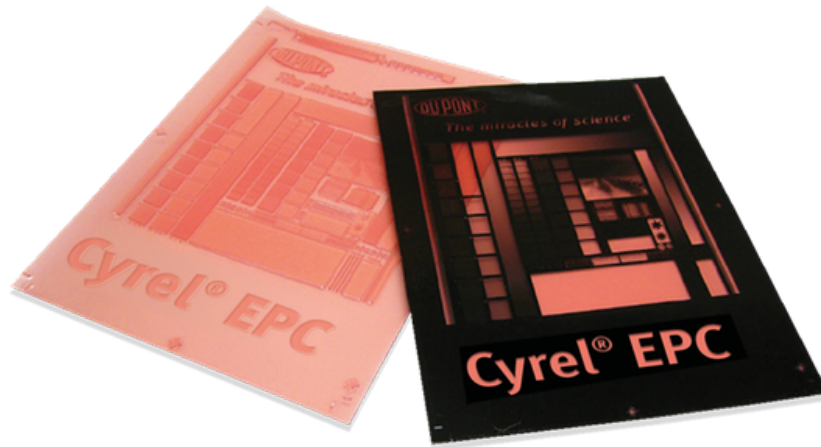
DuPont™ Cyrel® DPC is a soft digital plate which has been developed especially for the corrugated market. Highest quality results are achieved on any type of corrugated board using water-based inks.



Sizes Available	Thickness	Durometer	Image Reproduction	Min. Positive Line Width	Min. Isolated Dot Size	Relief Depth
Cyrel® DPC 112	0.112" (2.84 mm)	38 Sh A	1-98% @ 120 LPI 48 L/cm	0.125 mm (5 mil)	250 µm	0.039" – 0.049" (1.00-1.25mm)
Cyrel® DPC 125	0.125" (3.18 mm)	37 Sh A	1-98% @ 120 LPI 48 L/cm	0.125 mm (5 mil)	250 µm	0.039" – 0.059" (1.00-1.50 mm)
Cyrel® DPC 155	0.155" (3.94 mm)	36 Sh A	1-98% @ 110 LPI 42 L/cm	0.300 mm (12 mil)	500 µm	0.059" – 0.079" (1.50-2.00 mm)
Cyrel® DPC 250	0.250" (6.35 mm)	35 Sh A	2-95% @ 85 LPI 34 L/cm	0.300 mm (12 mil)	500 µm	0.098" – 0.118" (2.50-3.00 mm)

DUPONT™ CYREL® EASY EPC

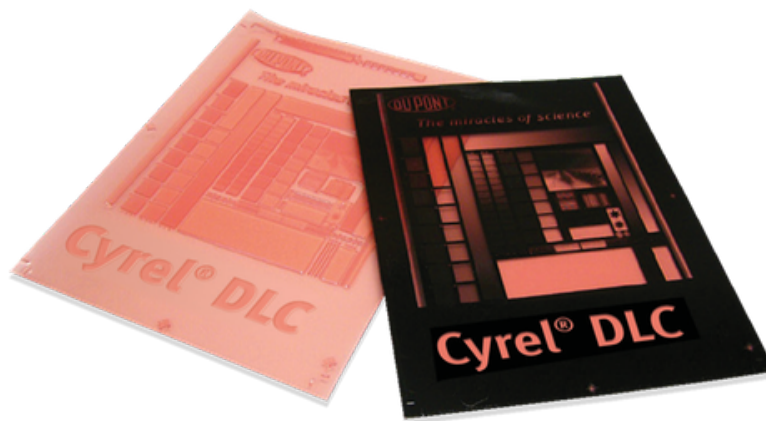
Cyrel® EASY EPC is designed to achieve the highest quality image reproduction while minimising the fluting effect when printing on a wide variety of corrugated boards.



Sizes Available	Thickness	Durometer	Image Reproduction	Min. Positive Line Width	Min. Isolated Dot Size	Relief Depth
Cyrel® EASY EPC 112	0.112" (2.84 mm)	37 Sh A	1-98% @ 120 lpi (48 L/cm)	0.125 mm (5 mil)	250 µm	0.039 – 0.049" (1.0 – 1.25 mm)
Cyrel® EASY EPC 125	0.125" (3.18 mm)	37 Sh A	1-98% @ 120 lpi (48 L/cm)	0.125 mm (5 mil)	250 µm	0.039 – 0.059" (1.00 – 1.50 mm)
Cyrel® EASY EPC 155	0.155" (3.94 mm)	36 Sh A	1-98% @ 110 lpi (42 L/cm)	0.300 mm (12 mil)	500 µm	0.059 – 0.079" (1.50 – 2.00 mm)
Cyrel® EASY EPC 185	0.185" (4.70 mm)	35 Sh A	1-98% @ 110 lpi (42 L/cm)	0.300 mm (12 mil)	500 µm	0.059 – 0.098" (1.50 – 2.50 mm)
Cyrel® EASY EPC 250	0.250" (6.35 mm)	34 Sh A	2-95% @ 85 lpi (34 L/cm)	0.300 mm (12 mil)	500 µm	0.098 – 0.118" (2.50 – 3.00 mm)

DUPONT™ CYREL® DLC

The newest addition to the award-winning DuPont™ Cyrel® family of flexographic plates is Cyrel® DLC, an innovative soft digital plate that uses a new polymer formulation especially designed for the corrugated market, allowing it to perform exceptionally with water-based inks on lower quality recycled and thinner liner board.



Better on recycled board

There is a new challenge for corrugated printers: box manufacturers are striving to down-gauge corrugated boards and use lower quality recycled paper, but do not want to compromise box strength. The DuPont™ Cyrel® DLC plate allows printers to overcome this challenge, transferring as much ink as possible onto uneven substrates to cover large solid areas without jeopardising board strength or integrity.

Improved solid ink coverage

Printing uniformly across the width of the press without excessive over-impression was difficult since corrugated board is non-uniform and the plates are thick. The polymer used with the Cyrel® DLC plate is specially formulated to transfer as much ink as possible with minimal impression for amazing solids.

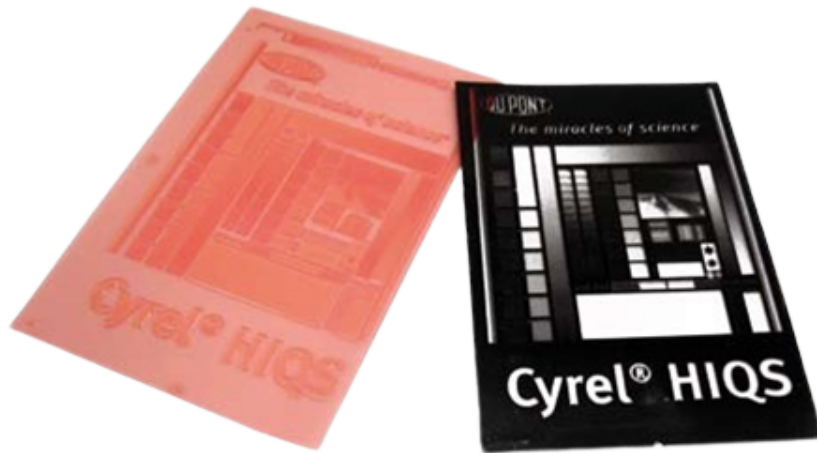
Less dot gain and fluting

Traditional harder durometer plates require more impression to get the ink into corrugated flute valleys, causing excessive dot gain. The softer durometer plate allows for much cleaner barcodes, positive type and reverse areas. You can see the difference immediately.

Sizes Available	Thickness	Durometer	Image Reproduction	Min. Positive Line Width	Min. Isolated Dot Size	Relief Depth*
Cyrel® DLC 112	0.112" (2.84 mm)	31 Sh A	3-95% @ 85 lpi	0.125 mm (5mil)	250 µm	0.039" – 0.060"
			34 L/cm			(1.00 – 1.50 mm)
Cyrel® DLC 125	0.125" (3.18 mm)	30 Sh A	3-95% @ 85 LPI	0.125 mm (5mil)	250 µm	0.039" – 0.060"
			34 L/cm			(1.00 – 1.50 mm)
Cyrel® DLC 155	0.155" (3.94 mm)	28 Sh A	3-95% @ 71 LPI	0.125 mm (5mil)	500 µm	0.060" – 0.080"
			28 L/cm			(1.50 – 2.00 mm)
Cyrel® DLC 170	0.170" (4.32 mm)	28 Sh A	3-95% @ 71 LPI	0.20mm (7.5 mil)	500 µm	0.060" – 0.080"
			28 L/cm			(1.50 – 2.00 mm)
Cyrel® DLC 185	0.185" (4.70 mm)	28 Sh A	3-95% @ 71 LPI	0.20mm (7.5 mil)	500 µm	0.070" – 0.087"
			28 L/cm			(1.80 – 2.20 mm)
Cyrel® DLC 197	0.197" (5.00 mm)	27 Sh A	3-95% @ 71 LPI	0.20mm (7.5 mil)	500 µm	0.078" – 0.118"
			28 L/cm			(2.00 – 3.00 mm)
Cyrel® DLC 217	0.217" (5.51 mm)	27 Sh A	3-95% @ 71 LPI	0.20mm (7.5 mil)	500 µm	0.078" – 0.118"
			28 L/cm			(2.00 – 3.00 mm)
Cyrel® DLC 237	0.237" (6.02 mm)	26 Sh A	3-95% @ 71 LPI	0.20mm (7.5 mil)	500 µm	0.078" – 0.118"
			28 L/cm			(2.00 – 3.00 mm)
Cyrel® DLC 250	0.250" (6.35 mm)	26 Sh A	3-95% @ 71 LPI	0.20mm (7.5 mil)	500 µm	0.078" – 0.118"
			28 L/cm			(2.00 – 3.00 mm)

DUPONT™ CYREL® HIQS

Cyrel® HIQS is DuPont's analogue high durometer printing plate for modern high precision presses. Even at the finest screen rulings, it combines the lowest dot gain with high ink transfer for smooth solids. Cyrel® HIQS provides long presslife when printing with flexible film as well as smooth paper surfaces.



	Cyrel® HIQS 30 Thickness	Cyrel® HIQS 45 Thickness	Cyrel® HIQS 67 Thickness
	0.76 mm/ 0.030 inch	1.14 mm/ 0.045 inch	1.70 mm/ 0.067 inch
Durometer	85 Sh A	76 Sh A	70 Sh A
Image Reproduction	2 – 95%	2 – 95%	2 – 95%
	54 L/cm	54 L/cm	54 L/cm
Minimum positive line width	0.10 mm/ 4 mil	0.10 mm/ 4 mil	0.10 mm/ 4 mil
Minimum isolated dot size	200 µm	200 µm	200 µm
Relief Depth	0.60 mm/ 0.024 inch	0.60 mm/ 0.024 inch	0.70 mm/ 0.028 inch

DUPONT™ CYREL® NEOS

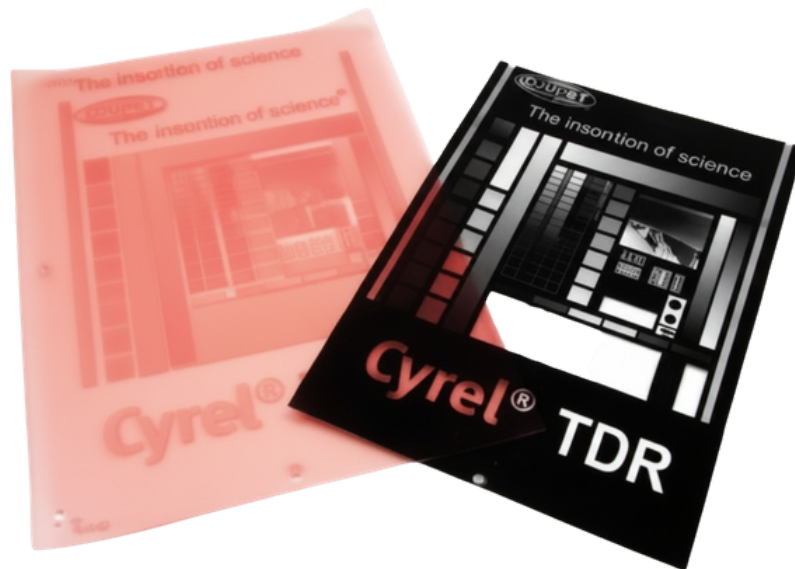
Cyrel® NEOS is DuPont's analogue medium soft printing plate for the broadest range of applications, from narrow web label printing to oversized preprint. It combines low dot gain with high ink transfer for smooth solids.



	Cyrel® NEOS 45 Thickness 1.14 mm/ 0.045 inch	Cyrel® NEOS 67 Thickness 1.70 mm/ 0.067 inch	Cyrel® NEOS 100 Thickness 2.54 mm/ 0.10 inch	Cyrel® NEOS 112 Thickness 2.84 mm/ 0.112 inch
Durometer	72 Sh A	60 Sh A	49 Sh A	48 Sh A
Image Reproduction	2 – 95% 48 L/cm	2 – 95% 48 L/cm	2 – 95% 48 L/cm	2 – 95% 48 L/cm
Minimum positive line width	0.10 mm/ 4 mil	0.10 mm/ 4 mil	0.15 mm/ 6 mil	0.15 mm/ 6 mil
Minimum isolated dot size	200 µm	200 µm	250 µm	250 µm
Relief Depth	0.60 mm/ 0.024 inch	0.70 mm/ 0.028 inch	1.00 mm/ 0.039 inch	1.00 mm/ 0.039 inch

DUPONT™ CYREL® TDR

Cyrel® TDR with its tailored characteristics combines low dot gain and strong solids on any corrugated substrate. It shows least wash boarding effects even on B and coarse flutings like C-fluting.



Applications

Cyrel® TDR offers easy plate making and trouble free press runs. It can be used by any printer or tradeshop seeking the best possible printing quality on corrugated substrates as well as other paper substrates printed with water-based inks.

- Corrugated board
- Paper

Product Features

- High plate making and press latitude – success under many conditions.
- Adapted shore hardness and resilience lead to the least wash boarding effect
- Good resistance towards mechanical impacts
- Requires minimum impression settings, giving good balance between solids and screens

	Cyrel® TDR 112 Thickness 2.84 mm/ 0.112 inch	Cyrel® TDR 125 Thickness 3.18 mm/ 0.125 inch	Cyrel® TDR 155 Thickness 3.94 mm/ 0.155 inch
Durometer	38 Sh A	37 Sh A	36 Sh A
Image Reproduction	3 – 95% / 42 L/cm	3 – 95% / 42 L/cm	3 – 95% / 36 L/cm
Minimum positive line width	0.175 mm/ 7 mil	0.175 mm/ 7 mil	0.35 mm/ 14 mil
Minimum isolated dot size	250 µm	250 µm	500 µm
Relief Depth	1.00 mm/ 0.039 inch	1.0 – 1.5 mm/ 0.039 – 0.059 inch	1.5 – 2.0 mm/ 0.059 – 0.079 inch
	Cyrel® TDR 170 Thickness 4.32 mm / 0.170 inch	Cyrel® TDR 185 Thickness 4.70 mm/ 0.185 inch	Cyrel® TDR 197 Thickness 5.00 mm/ 0.197 inch
Durometer	35 Sh A	35 Sh A	35 Sh A
Image Reproduction	3 – 95% / 28 L/cm	3 – 95% / 28 L/cm	3 – 95% / 28 L/cm
Minimum positive line width	0.35 mm/ 14 mil	0.35 mm/ 14 mil	0.35 mm/ 14 mil
Minimum isolated dot size	500 µm	500 µm	500 µm
Relief Depth	1.5 – 2.0 mm/ 0.059 – 0.079 inch	1.5 – 2.5 mm/ 0.059 – 0.098 inch	2.5 mm / 0.098 inch
	Cyrel® TDR 217 Thickness 5.51 mm/ 0.217 inch	Cyrel® TDR 237 Thickness 6.02 mm/ 0.237 inch	Cyrel® TDR 250 Thickness 6.35 mm/ 0.250 inch
Durometer	34 Sh A	34 Sh A	33 Sh A
Image Reproduction	3 – 95% / 28 L/cm	3 – 95% / 28 L/cm	3 – 95% / 28 L/cm
Minimum positive line width	0.35 mm/ 14 mil	0.35 mm/ 14 mil	0.35 mm/ 14 mil
Minimum isolated dot size	500 µm	500 µm	500 µm
Relief Depth	2.5 mm / 0.098 inch	2.5 mm / 0.098 inch	2.5 mm / 0.098 inch

DUPONT™ CYREL® DRC

Cyrel® DRC is the robust plate for printing line work & solids on any corrugated board substrate.



Applications

Cyrel® DRC is used for line work, solid printing and limited halftone printing on all kinds of corrugated board substrates from coarse C to fine E and F-flutings

- Corrugated board
- Paper substrates

Product Features

- Good platemaking latitude – no masking necessary
- Shore hardness adapted to use with different board flutings

Printing ink and solvent compatibility

Cyrel® DRC offers excellent compatibility with water-based inks.

	Cyrel® DRC 125 Thickness 3.18 mm/ 0.125 inch	Cyrel® DRC 155 Thickness 3.94 mm/ 0.155 inch	Cyrel® DRC 170 Thickness 4.32 mm – 0.170 inch	Cyrel® DRC 185 Thickness 4.70 mm/ 0.185 inch
Durometer	38 Sh A	37 Sh A	36 Sh A	36 Sh A
Image Reproduction	3 – 95% / 42 L/cm	3 – 95% / 36 L/cm	3 – 95% / 28 L/cm	3 – 95% / 28 L/cm
Minimum positive line width	0.175 mm/ 7 mil	0.35 mm/ 14 mil	0.35 mm/ 14 mil	0.35 mm/ 14 mil
Minimum isolated dot size	250 µm	500 µm	500 µm	500 µm
Relief Depth	1.0 – 1.5 mm/ 0.039 – 0.059 inch	1.5 – 2.0 mm/ 0.059 – 0.079 inch	1.5 – 2.0 mm/ 0.059 – 0.079 inch	1.5 – 2.5 mm/ 0.059 – 0.098 inch
	Cyrel® DRC 197 Thickness 5.00 mm/ 0.197 inch	Cyrel® DRC 217 Thickness 5.51 mm/ 0.217 inch	Cyrel® DRC 237 Thickness 6.02 mm/ 0.237 inch	Cyrel® DRC 250 Thickness 6.35 mm/ 0.250 inch
Durometer	36 Sh A	35 Sh A	35 Sh A	34 Sh A
Image Reproduction	3 – 95% / 28 L/cm	3 – 95% / 28 L/cm	3 – 95% / 28 L/cm	3 – 95% / 28 L/cm
Minimum positive line width	0.35 mm/ 14 mil	0.35 mm/ 14 mil	0.35 mm/ 14 mil	0.35 mm/ 14 mil
Minimum isolated dot size	500 µm	500 µm	500 µm	500 µm
Relief Depth	2.5 mm – 0.098 inch	2.5 mm – 0.098 inch	2.5 mm – 0.098 inch	2.5 mm – 0.098 inch

Corrugated Plates

	Plate Thickness (mm / mil)	Average Durometer, (Sh A)	Back Exposure ^{1,2,3} (sec)	Main Exposure ^{1,2,3} (min)	Washout Time ^{4,5} (min)	Drying Times at 60°C / 140°F (hours)	UVA Post Exposure ³ (min)	UVC Finishing ³ (min)
HDC 112	2.84 / 112	47	35	10	8-10	2-3	4-5	5-6
HDC 155	3.94 / 155	45	40	12	12-14	2-3	4-5	5-6
HDC 185	4.70 / 185	43	45	12	14-16	2-3	4-6	6-8
TCP 155	3.94 / 155	37	45	12	14-16	2-3	3-4	5-8
TCP 170	4.32 / 170	36	85	14	14-16	2-3	3-4	5-8
TCP 185	4.70 / 185	36	85	14	16-18	2-3	3-4	5-8
TCP 197	5.00 / 197	36	85	14	16-18	2-3	3-4	5-8
TCP 217	5.51 / 217	35	100	14	16-18	2-3	3-4	5-8
TCP 237	6.02 / 237	35	100	15	16-18	2-3	3-4	5-8
TCP 250	6.35 / 250	34	110	15	18-20	2-3	3-4	5-8
DEC 112	2.84 / 112	38	35	10	10-12	2-3	3-4	5-8
DEC 125	3.18 / 125	37	45	12	12-14	2-3	3-4	5-8
DEC 155	3.94 / 155	36	35	12	14-16	2-3	3-4	5-8
DEC 170	4.32 / 170	36	85	14	16-18	2-3	3-4	5-8
DEC 185	4.70 / 185	36	85	14	16-18	2-3	3-4	5-8
DEC 197	5.00 / 197	36	90	14	18-20	2-3	3-4	5-8
DEC 217	5.51 / 217	36	100	15	18-20	2-3	3-4	5-8
DEC 237	6.02 / 237	36	100	15	18-20	2-3	3-4	5-8
DEC 250	6.35 / 250	36	100	15	18-20	2-3	3-4	5-8
DLC 112	2.84 / 112	31	40	10	10	2-3	3	6
DLC 125	3.18 / 125	30	50	12	12-14	2-3	3	6
DLC 155	3.94 / 155	28	55	13	14-16	2-3	3	6
DLC 170	4.32 / 170	28	60	14	14-16	2-3	3	6
DLC 185	4.70 / 185	28	75	14	16-18	2-3	3	6
DLC 197	5.00 / 197	27	80	14	16-18	2-3	3	6
DLC 217	5.51 / 217	27	130	14	16-18	2-3	3	6
DLC 237	6.02 / 237	26	240	15	16-18	2-3	3	6
DLC 250	6.35 / 250	26	320	15	16-18	2-3	3	6

Corrugated Plates

	Plate Thickness (mm / mil)	Average Durometer ¹ (Sh A)	Back Exposure ^{1,2,3} (sec)	Main Exposure ^{1,2,3} (min)	Washout Time ^{4,5} (min)	Drying Times ⁵ at 60°C / 140°F (hours)	UVA Post Exposure ³ (min)	UVC Finishing ³ (min)
DLC 112	2.84 / 112	31	40	10	10	2-3	3	6
DLC 125	3.18 / 125	30	50	12	12-14	2-3	3	6
DLC 155	3.94 / 155	28	55	13	14-16	2-3	3	6
DLC 170	4.32 / 170	28	60	14	14-16	2-3	3	6
DLC 185	4.70 / 185	28	75	14	16-18	2-3	3	6
DLC 197	5.00 / 197	27	80	14	16-18	2-3	3	6
DLC 217	5.51 / 217	27	130	14	16-18	2-3	3	6
DLC 237	6.02 / 237	26	240	15	16-18	2-3	3	6
DLC 250	6.35 / 250	26	320	15	16-18	2-3	3	6
DRC 112	2.84 / 112	38	35	10	10-12	2-3	3-4	5-8
DRC 125	3.18 / 125	37	45	12	10-12	2-3	3-4	5-8
DRC 155	3.94 / 155	36	45	12	14-16	2-3	3-4	5-8
DRC 185	4.70 / 185	36	85	14	16-18	2-3	3-4	5-8
DRC 197	5.00 / 197	36	85	14	16-18	2-3	3-4	5-8
DRC 217	5.51 / 217	35	100	14	16-18	2-3	3-4	5-8
DRC 250	6.35 / 250	34	110	15	18-20	2-3	3-4	5-8
DRC 276	7.01 / 276	34	120	15	20-22	2-3	3-4	5-8
DPC 112	2.84 / 112	38	45	10	10-12	2-3	2-3	5-6
DPC 125	3.18 / 125	37	55	12	12-14	2-3	2-3	5-6
DPC 155	3.94 / 155	36	65	12	14-16	2-3	3	5-6
DPC 170	4.32 / 170	35	80	14	14-16	2-3	3	5-6
DHC 155	3.94 / 155	45	35	12	14-16	2.5-3	4-5	5-6
EPC 112	2.84 / 112	37	45	10	10-12	2-3	1-2	2-3
EPC 125	3.18 / 125	37	60	12	10-12	2-3	1-2	2-3
EPC 155	3.94 / 155	36	80	13	12-14	2-3	1-2	2-3
EPC 185	4.70 / 185	35	100	15	14-16	2-3	1-2	2-3
EPC 217	5.51 / 217	34	190	16	16-18	2-3	1-2	2-3
EPC 237	6.02 / 237	34	210	16	16-18	2-3	1-2	2-3
EPC 250	6.35 / 250	34	220	16	18-20	2-3	1-2	2-3

Standard Digital Plates - Solvent

	Plate Thickness (mm / mil)	Average Durometer ¹ (Sh A)	Back Exposure ^{1,2,3} (sec)	Main Exposure ^{1,2,3} (min)	Washout Time ^{4,5} (min)	Drying Times at 60°C / 140°F (hours)	UVA Post Exposure ³ (min)	UVC Finishing ³ (min)
DPR 045	1.14 / 45	76	40	7	5.5-6.5	2-3	3-4	5-6
DPR 067	1.70 / 67	69	85	8	5.5-6.5	2-3	3-4	5-6
DPR 100	2.54 / 100	66	40	9	7.5-8.5	2-3	3-4	5-6
DPR 107	2.72 / 107	65	65	9	7.5-8.5	2-3	3-4	5-6
DPR 112	2.84 / 112	65	75	9	8.5-9.5	2-3	3-4	5-6
DPN 045	1.14 / 45	76	45	6	5.5-6	2-3	2-3	6-8
DPN 067	1.70 / 67	68	70	6	6-6.5	2-3	2-3	6-8
DPN 100	2.54 / 100	56	95	8	7.5-8	2-3	2-3	6-8
DPN 112	2.84 / 112	54	110	9	8-8.5	2-3	2-3	6-8
DSM 067	1.70 / 67	57	20	10	6-8	2-3	4-5	5-6
DSM 090	2.29 / 90	56	40	11	8-10	2-3	4-5	5-6
DPI 030	0.76 / 30	80	10	9	5.5-6	1.5-2	3-4	4-5
DPI 045	1.14 / 45	78	30	9	5.5-6	1.5-2	3-4	4-5
DPI 067	1.70 / 67	70	70	10	6-6.5	2-3	3-4	4-5
DPL 045	1.14 / 45	70	50	8	6-7	2-3	4-5	7-10
DPL 067	1.70 / 67	58	20	8	7-8	2-3	4-5	7-10
DPL 080	2.03 / 80	55	70	8	8-9	2-3	4-5	7-10
DPL 090	2.29 / 90	53	75	8	9-10	2-3	4-5	7-10
DPL 107	2.72 / 107	49	90	8	9-10	2-3	4-5	7-10
DPL 112	2.84 / 112	48	110	8	10-11	2-3	4-5	7-10
DS2 045	1.14 / 45	74	40	9	5.5-6	2	2	8-10
DS2 067	1.70 / 67	62	35	9	6-6.5	2-3	2	8-10
DS2 100	2.54 / 100	50	80	10	7-7.5	2-3	2	8-10
DS2 112	2.84 / 112	49	90	12	8-8.5	2-3	2	8-10

EASY Plates - Solvent & Thermal

	Plate Thickness (mm / mil)	Average Durometer ¹ (Sh A)	Back Exposure ^{1,2,3} (sec)	Main Exposure ^{1,2,3} (min)	Washout Time ^{4,5} (min)	Drying Times ⁶ at 60°C / 140°F (hours)	UVA Post Exposure ³ (min)	UVC Finishing ³ (min)
EFM 045	1.14 / 45	72	40	8	n/a	n/a	1-2	2-4
EFM 067	1.70 / 67	59	30	8	n/a	n/a	1-2	2-4
EFM 100	2.54 / 100	49	100	8	n/a	n/a	1-2	2-4
EFM 107	2.72 / 107	48	110	8	n/a	n/a	1-2	2-4
EFM 112	2.84 / 112	47	160	8	n/a	n/a	1-2	2-4
ESXR 045	1.14 / 45	77	25	7	5-6	1.5-2.5	1-2	3-4
ESXR 067	1.70 / 67	69	40	7	6-7	2-3	1-2	3-4
ESXR 100	2.54 / 100	61	70	8	7-8	2-3	1-2	3-4
ESXR 112	2.84 / 112	60	105	8	8-9	2-3	1-2	3-4
EFXR 045	1.14 / 45	77	25	7	n/a	n/a	1-2	3-4
EFXR 067	1.70 / 67	69	40	7	n/a	n/a	1-2	3-4
EFXR 100	2.54 / 100	61	70	8	n/a	n/a	1-2	3-4
EFXR 107	2.72 / 107	61	85	8	n/a	n/a	1-2	3-4
EFXR 112	2.84 / 112	60	105	8	n/a	n/a	1-2	3-4
EPR2 030	0.76 / 30	83	15	6	5-6	1.5-2	1-2	2-3
EPR2 045	1.14 / 45	78	40	7	5-6	1.5-2	1-2	2-3
EPR2 067	1.70 / 67	72	50	7	6-7	1.5-3	1-2	2-3
EPR2 100	2.54 / 100	69	45	8	7-8	2-3	1-2	2-3
EPR2 107	2.72 / 107	67	45	8	7-8	2-3	1-2	2-3
EPR2 112	2.84 / 112	66	55	8	8-9	2-3	1-2	2-3
ESP2 045	1.14 / 45	77	40	7	5-6	1.5-2	1-2	2-3
ESP2 067	1.70 / 67	71	50	7	6-7	1.5-2	1-2	2-3
ESP2 100	2.54 / 100	68	45	8	7-8	2-3	1-2	2-3
ESP2 107	2.72 / 107	66	45	8	7-8	2-3	1-2	2-3
ESP2 122	2.84 / 112	65	55	8	8-9	2-3	1-2	2-3

EASY Plates - Solvent & Thermal

	Plate Thickness (mm / mil)	Average Durometer ₁ (Sh A)	Back Exposure _{1,2,3} (sec)	Main Exposure _{1,2,3} (min)	Washout Time _{4,5} (min)	Drying Times ₅ at 60°C / 140°F (hours)	UVA Post Exposure ³ (min)	UVC Finishing ³ (min)
EFER 045	1.14 / 45	77	25	7	n/a	n/a	1-2	3-4
EFER 067	1.70 / 67	69	40	7	n/a	n/a	1-2	3-4
EFER 100	2.54 / 100	61	70	8	n/a	n/a	1-2	3-4
EFX 045	1.14 / 45	74	30	5	n/a	n/a	1	3
EFX 067	1.70 / 67	66	25	4	n/a	n/a	1	3
ESM 045	1.14 / 45	71	45	8	6-7	2-3	1-2	3-4
ESM 067	1.70 / 67	63	35	8	7-8	2-3	1-2	3-4
ESM 100	2.54 / 100	56	30	10	8-9	2-3	1-2	3-4
ESM 107	2.72 / 107	56	35	10	9-10	2-3	1-2	3-4
ESM 112	2.84 / 112	55	40	10	10-11	2-3	1-2	3-4
ESER 045	1.14 / 45	77	25	7	5-6	1.5-2.5	1-2	3-4
ESER 067	1.70 / 67	69	40	7	6-7	2-3	1-2	3-4
ESER 100	2.54 / 100	61	70	8	7-8	2-3	1-2	3-4
ESER 107	2.72 / 107	61	85	8	8-9	2-3	1-2	3-4
ESER 112	2.84 / 112	60	105	8	8-9	2-3	1-2	3-4

Standard Digital Plates - FAST

	Plate Thickness (mm / mil)	Average Durometer ₁ (Sh A)	Back Exposure _{1,2,3} (sec)	Main Exposure _{1,2,3} (min)	Washout Time _{4,5} (min)	Drying Times ₅ at 60°C / 140°F (hours)	UVA Post Exposure ³ (min)	UVC Finishing ³ (min)
DFR 045	1.14 / 45	78	70	7	n/a	n/a	2-3	4-5
DFR 067	1.70 / 67	70	55	7	n/a	n/a	2-3	4-5
DFR 100	2.54 / 100	65	90	8	n/a	n/a	2-3	4-5
DFR 107	2.72 / 107	64	100	8	n/a	n/a	2-3	4-5
DFM 045	1.14 / 45	70	50	8	n/a	n/a	3-4	6-7
DFM 067	1.70 / 67	58	20	8	n/a	n/a	3-4	6-7
DFM 100	2.54 / 100	51	55	8	n/a	n/a	3-4	6-7
DFM 107	2.72 / 107	49	90	8	n/a	n/a	3-4	6-7
DFM 112	2.84 / 112	48	110	8	n/a	n/a	3-4	6-7
DFUV 045	1.14 / 45	76	70	7	n/a	n/a	2-4	4-5
DFUV 067	1.70 / 67	69	60	8	n/a	n/a	2-4	4-5
DFS 045	1.14 / 45	74	40	11	n/a	n/a	2	8-10
DFS 067	1.70 / 67	63	30	11	n/a	n/a	2	8-10
DFS 100	2.54 / 100	52	75	13	n/a	n/a	2	8-10
DES 112	2.84 / 112	49	100	13	n/a	n/a	2	8-10

Varnish Plates								
	Plate Thickness (mm / mil)	Average Durometer, (Sh A)	Back Exposure ^{1,2,3} (sec)	Main Exposure ^{1,2,3} (min)	Washout Time ^{4,5} (min)	Drying Times at 60°C / 140°F (hours)	UVA Post Exposure ³ (min)	UVC Finishing ³ (min)
DVF 045	1.14 / 45	74	30	8	n/a	n/a	2-3	8-10
DVS 045	1.14 / 45	74	10	8	7-8	2-3	2-3	8-10
VTA 045	1.14 / 45	72	30	10	n/a	n/a	2-3	5-8
VSA 045	1.14 / 45	71	15	10	6-8	2-3	2-3	5-8
Analog Plates								
	Plate Thickness (mm / mil)	Average Durometer, (Sh A)	Back Exposure ^{1,2,3} (sec)	Main Exposure ^{1,2,3} (min)	Washout Time ^{4,5} (min)	Drying Times at 60°C / 140°F (hours)	UVA Post Exposure ³ (min)	UVC Finishing ³ (min)
NEOS 045	1.14 / 45	72	40	8	7-8	1.5-2	2-3	6-8
NEOS 067	1.70 / 67	61	35	8	7-8	1.5-2	2-3	6-8
NEOS 090	2.29 / 90	50	70	8	8-9	2-3	2-3	6-8
NEOS 100	2.54 / 100	49	85	9	8-9	2-3	2-3	6-8
NEOS 112	2.84 / 112	48	130	10	9-10	2-3	2-3	6-8
NOW 045	1.14 / 45	77	40	10	6-7	1.5-2	2-4	5-7
NOW 090	2.29 / 90	58	90	11	7-9	2-3	2-4	5-7
NOW 100	2.54 / 100	56	100	12	7-9	2-3	2-4	5-7
NOW 112	2.84 / 112	54	120	12	8-10	2-3	2-4	5-7
NOWS 045	1.14 / 45	76	40	10	6-7	1.5-2	2-4	5-7
NOWS 067	1.70 / 67	68	85	10	6-7	1.5-2	2-4	5-7
NOWS 107	2.72 / 107	55	110	12	7-9	2-3	2-4	5-7
NOWS 100	2.54 / 100	55	100	12	7-9	2-3	2-4	5-7
NOWS 112	2.84 / 112	54	120	12	8-10	2-3	2-4	5-7
FDT 045	1.14 / 45	76	40	10	n/a	n/a	2-4	5-7
FDT 067	1.70 / 67	68	85	10	n/a	n/a	2-4	5-7
FDT 100	2.54 / 100	55	95	12	n/a	n/a	2-4	5-7
FDT 107	2.72 / 107	54	110	12	n/a	n/a	2-4	5-7
FDT 112	2.84 / 112	53	120	12	n/a	n/a	2-4	5-7

CONTACT DETAILS

We're here to help you get the most out of your flexographic solutions. Whether you have questions about equipment, software, plates, or service plans, our team of experts is ready to provide guidance and support.

Reach out today to speak with a specialist, request a demonstration, or discuss how Kalideck can optimise your flexographic workflow.

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