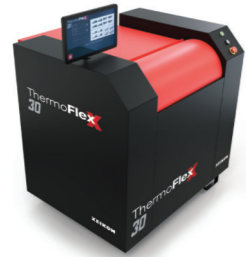


Optima - Digital workflow

XSYS



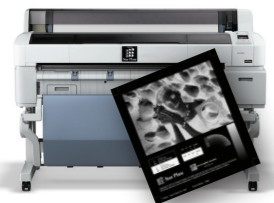
Digital Plate Imager



All in one stacker unit

- Main exposure
- Water Washout
- 3x Drying Drawers
- UVA and UVC Drawer

Optima - Analogue and Varnica workflow



CTF imaging device



Exposure Frame



Inline Processor



Laser ablative film for Flexo CTP device



Plate storage solutions



Adhesive plate mounting tape solutions for:
Flexographic Printing - LetterPress Printing
Wide Web Printing



Aquaflex Flexographic Plate Range

Aquaflex Features:

1. High speed plate processing
2. Screen range: 1-95% at 175lpi (Digital)
3. High quality, cost effective processing
4. Long run capability
5. Available in analogue and digital formats
6. Environmentally friendly water washout



Australia and New Zealand +61 (3) 9535 9777



Aquaflex Optima Plate range

OPTIMA has been specially developed for use with Flexographic ink formulations, including UV, alcohol/ester and other co-solvents.

Optima - Water washable Digital Plates

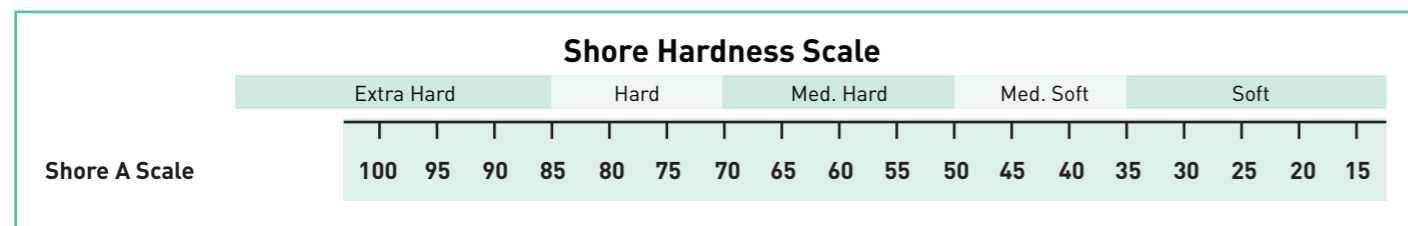
TYPE	Base material	Thickness				Hardness Shore A	Relief Reproduction			Typical Application
		Total		Relief			Half Tone 1%	Minimum isolated dot	Narrowest Line	
		mm	in	mm	in					
DOPH114 BD	Polyester film	1.14	0.044	0.56	0.022	60-65°	175L	100µm	40µm	Flexo Printing
DOPH170 D	Polyester film	1.70	0.066	0.7-1	0.027-0.039	60-65°	175L	100µm	40µm	Flexo Printing
DOPM114 BD	Polyester film	1.14	0.044	0.56	0.022	55-60°	175L	100µm	40µm	Flexo Printing
DOPM170 BD	Polyester film	1.70	0.066	0.7-1	0.027-0.039	55-60°	175L	100µm	40µm	Flexo Printing
DOPM284 BD	Polyester film	2.84	0.111	1.2	0.047	55-60°	175L	100µm	40µm	Flexo Printing
DPAH114 D	Polyester film	1.14	0.044	0.56	0.022	60-65°	175L	100µm	40µm	Flexo Printing
DPAH170 D	Polyester film	1.70	0.066	0.7-1	0.027-0.039	60-65°	175L	100µm	40µm	Flexo Printing

Wash out - Water/by Brush

Optima - Water washable Analogue Plates

TYPE	Base material	Thickness				Hardness Shore A	Relief Reproduction			Typical Application
		Total		Relief			Half Tone 1%	Minimum isolated dot	Narrowest Line	
		mm	in	mm	in					
OPH170 YD	Polyester film	1.70	0.066	0.7-1	0.027-0.039	60-65°	150L	100µm	40µm	Flexo Printing
OPM114 YD	Polyester film	1.14	0.044	0.56	0.022	55-60°	150L	100µm	40µm	Flexo Printing
OPM170 YD	Polyester film	1.70	0.066	0.7-1	0.027-0.039	55-60°	150L	100µm	40µm	Flexo Printing

Wash out - Water/by Brush



Aquaflex Varnica Plate Dedicated Varnish

The latest innovation from Dantex is the VARNICA plate for all varnish applications offering you superb quality in the fastest possible time.

Varnica - Water washable Analogue Plates

TYPE	Base material	Thickness Total		Hardness Shore A	Comments	Typical Application
		mm	in			
NV0114	Polyester film	1.14	0.044	50-55°	Wash to base and quick back exposure for stability	UV Varnish

Wash out - Water/by Brush

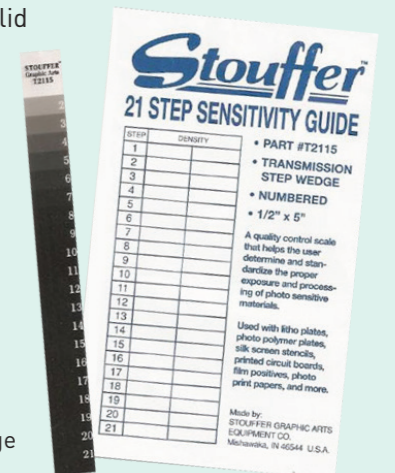
Varnica Processing Guide

	1.14mm
Back exposure	6 sec
Main exposure	5-10 min
Wash out	7 min / 90-100 mm/min <small>in/min</small>
Water temp.	50°C
Drying time	10 min
Drying temp.	60°C
Post exposure	5 min
UVC / Detack	5 min

Settings are subject to change depending on processor type.

Test wedge recommendations:

- For 150lpi @1% recommended to hold solid 17 and above on OPM
- For anything less 133lpi @3% recommended to hold solid between 14 to 17 on OPM and NV0 plate



*Based on 21 step Stouffer wedge Available from GMS Pacific.

Optima Processing Guide

	1.14mm	1.70mm	2.84mm
Back exposure	30 sec.	100 sec	200 sec
Main exposure	6-8 min	8-10 min	10-12 min
Wash out	4 min	7 min	12 min
Water temp.	50°C	50°C	50°C
Drying time	10 min	10 min	10 min
Drying temp.	60°C	60°C	60°C
Post exposure	10 min	10 min	10 min
UVC / Detack	10 min	10 min	10 min

Settings are subject to change depending on processor type.