



GOLDEN EARTH INTERNATIONAL CO., LTD

ANALOGUE FLEXTO
PRINTING PLATE

FULLFILL ALL YOUR PRINTING DEMANDS

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GOLDEN EARTH

Analogue Flexo Printing Plate Series

Type	G700-II	G635	G550	G470	G394-II	G394-III	G318L	G284-II	G284G-II	G284H
Plate Thickness (mm)	7	6.35	5.55	4.7	3.94	3.94	3.18	2.84	2.84	2.84
Durometer (Shore A)	38-40	36	36	36	43	38-36	37	46	53	58-60
Recommended Relief Depth (mm)	3.2-3.8	2.2-3.0	2.2-3.0	1.2-2.2	1.8-2.0	1.8-2.0	0.9-1.5	1.0-1.4	1.0-1.4	1.0-1.4
Image Reproduction	3-95%	3-95%	3-95%	3-95%	3-95%	3-95%	2-95%	2-95%	2-95%	2-95%
Maximum Line, line/inch	85	85	85	85	100	100	120	120	120	120
Maximum Isolated Line	0.30mm	0.30mm	0.30mm	0.30mm	0.30mm	0.30mm	0.175mm	0.175mm	0.175mm	0.175mm
Maximum Isolated Dot	0.50mm	0.50mm	0.50mm	0.50mm	0.50mm	0.50mm	0.25mm	0.25mm	0.25mm	0.25mm
Compatible Ink	Suitable for water and alcohol-based ink, incompatible with oil-based ink, hydrocarbon solvent or the ink containing ethyl acetate of more than 25%									
Main Application	Corrugated board				Corrugated board, Thick board, Paper		Corrugated board, Thick board, Paper, Stamp			

Type	G284L	G254-II	G228LS	G170LS	G170H	G114LS	G114H
Plate Thickness (mm)	2.84	2.54	2.28	1.7	1.7	1.14	1.14
Durometer (Shore A)	38	56	56	60-62	70-72	69-70	75-76
Recommended Relief Depth(mm)	1.0-1.2	1.0-1.2	1.0-1.2	0.7-0.9	0.7-0.9	0.6-0.7	0.6-0.7
Image Reproduction	2-95%	2-95%	2-95%	2-95%	2-95%	2-95%	2-95%
Maximum Line, line/inch	133	133	133	150	150	150	150
Maximum Isolated Line	0.15mm	0.15mm	0.15mm	0.15mm	0.10mm	0.10mm	0.10mm
Maximum Isolated Dot	0.20mm	0.20mm	0.20mm	0.20mm	0.20mm	0.20mm	0.20mm
Compatible Ink	Suitable for water and alcohol-based ink, incompatible with oil-based ink, hydrocarbon solvent or the ink containing ethyl acetate of more than 25%			Suitable for UV ink, some tested solvent inks, besides water and alcohol-based ink		Suitable for water, alcoholbased ink and UV ink	
Main Application	Label, Flexible package, Carry bag, Folded paper box, Napkin, Beverage package			Film, Label, Flexible package, Carry bag, Folded paper box, Napkin, Beverage package		Film, Label, Flexible package, Carry bag, Folded paper box, Napkin, Beverage package and varnish	

