



GOLDEN EARTH

GOLDEN EARTH DIGITAL FLEXO PRINTING PLATE SERIES

GOLDEN EARTH INTERNATIONAL CO.,LTD

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DIGITAL FLEXO PRINTING PLATE SERIES

Type	DG394-II	DG318L	DG284-II	DG254-II	DG170LS	DG170H	DG114LS	DG114H
Plate thickness (mm)	3.94	3.18	2.84	2.54	1.7	1.7	1.14	1.14
Durometer (Shore A)	43-45	37-39	45-48	56	60-62	70-72	69-72	75-75
Recommended relief depth(mm)	1.8-2.0	0.9-1.5	1.0-1.4	1.0-1.2	0.7-0.9	0.7-0.9	0.6-0.7	0.6-0.7
Image reproduction	2-98%	2-98%	2-98%	2-98%	1-98%	1-98%	1-98%	1-98%
Maximum line, line/inch	100	120	120	133	150	150	150	150
Maximum isolated line	0.2mm (0.008inch)	0.175mm (0.007inch)	0.15mm (0.006inch)	0.15mm (0.006inch)	0.15mm (0.0059inch)	0.10mm (0.004inch)	0.10mm (0.004inch)	0.10mm (0.004inch)
Maximum isolated dot	0.40mm (0.016inch)	0.25mm (0.01inch)	0.25mm (0.01inch)	0.25mm (0.01inch)	0.20mm (0.0079inch)	0.20mm (0.0079inch)	0.20mm (0.0079inch)	0.20mm (0.0079inch)
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 · Beverage package		Film · Label · flexible package · Beverage package printing and Varnish	

