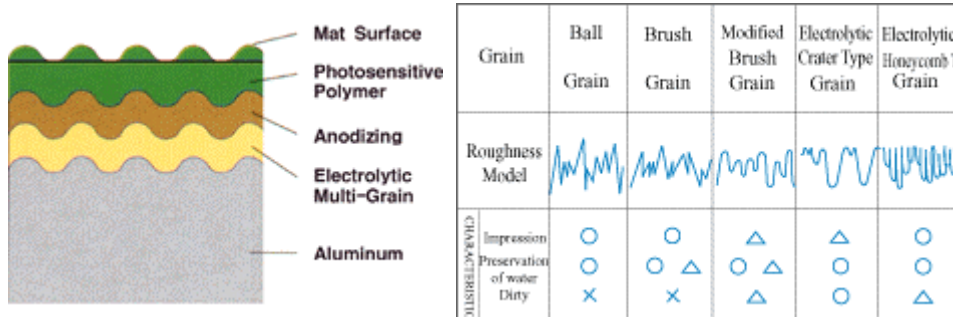
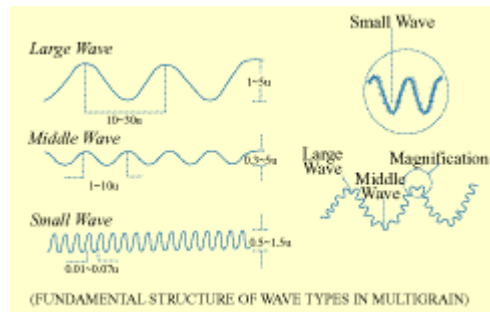


► Multi-Graining

How does multi-graining help the printability of HunterPos plates?



The chart above shows the profile of the surface of electrolytic grained plate as seen with an electron microscope. The distinctive profile between plateau (flat part) and crater (indented part) is clearly shown. The chart also shows the crater shape and the fine honeycomb structure of the surface which give the surface the ability to hold very fine printing resolutions.



The HunterPos plate has a highly developed 'multi-grain' plate surface. This enables a very sophisticated printing surface to be produced.

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Product name	HunterPos P4000 positive working plate
Description	HunterPos P4000 is a positive-working presensitised aluminium offset printing plate. The electrolytically micrograined anodised aluminium surface provides even dampening with low levels of additive, and is resistant to oxidization. The tough diazo image area holds fine dots and lines against abrasion and chemical attack.
Applications	Sheet and web-offset lithographic printing.
Directions for use	<p>Expose using standard metal halide lamps. HunterPos has a wide spectral sensitivity.</p> <p>Correct exposure time should be determined using a Stouffer step wedge.</p> <p>Recommendation: Stouffer wedge clear step 3</p> <p>Development is best achieved with HunterPos positive developer, but HunterPos also works well with Agfa or Kodak Polychrome developers. HunterPos can be processed manually or in automatic processors with a dwell time in the developer of 20 - 30 seconds and a developer temperature of 25 degrees centigrade. Manual development will take 45 - 60 seconds</p> <p>After development the plate should be rinsed with water and gummed using Hunterpress GS gum or any synthetic gum.</p> <p>Printing: After mounting the plate on the press, wash with clean water or fountain solution. To ensure quick roll-up, start press and drop dampeners for several revolutions before engaging the ink rollers.</p>
Sizes available	All
Tariff code	370130 00
Other information	
P.I. REF	230104