

Plate Technical Data Sheet

Jade 1 Single Sided Negative Offset Plates

Application	Dot Works Jade 1 Plates are ideal for long run sheetfed and offset printing.
Features	<ul style="list-style-type: none">• Electrochemically grained and anodized negative plate• Diazo/Photopolymer coating• Excellent visible image after exposure and development• High resistance to scratching and fingerprinting• Wide exposure latitude• High resolution print reproduction• Aqueous developer
Spectral Sensitivity	360 – 420 nm Metal-Halide UV light source with diazo or multi-spectrum bulb
Exposure	Solid 4 - on standard 21 step scale (Stouffer)
Resolution	2% - 98% -- 200 line screen
Development	Use Emerald Supreme or Emerald Plus Developer for processor or hand development
Finisher	Dot Works Universal Finisher
Deletion & Addition	Use standard available products, follow manufacturer's instructions
Shelf Life	12 month shelf life from date of production when stored in a cool, dry area, in original packaging
Availability	<ul style="list-style-type: none">• Gauge - .008" - .012" - .015"• Sizes – most standard sheetfed and web sizes available; special sizes available on request