

FORMULATING A GREENER WORLD®

AQUATHERM®

WATER WASHABLE THERMAL NEGATIVE PLATE

SP1

TECHNICAL SPECIFICATIONS

Plate	Water Washable thermal negative plate with wide imaging latitude for medium runs with normal and UV inks
Gauge	0.15mm (0.006"), 0.20mm (0.008"), 0.25mm (0.0098"), 0.30mm (0.012") and 0.40mm (0.015")
Spectra sensitivity	800 - 850nm
Platesetter compatibility	Kodak Trendsetter, Kodak Lotem, Kodak Magnus Platesetters, Screen PT-R Platesetters, Heidelberg Topsetter, Suprasetter Platesetters, and Luscher Xpose! Platesetters
Imaging Energy density	75mJ/cm ² - 175mJ/cm ² , Recommended 120mJ/cm ²
Resolution	1% - 99% at 200lpi
FM capability	20 micron stochastic
Processing	Off press with water and hand soap using positive and negative plate processors with sleeve rollers
Run length	Over 50,000 impressions unbaked with normal and UV inks (Actual run length may vary according to press, ink and paper conditions)
Safelight	2 hours under white light and 4 hours under yellow light
Shelf life	12 months under air conditioning below 25°C
Packaging	Available in all standard formats, including bulk and Auto Pallet Loader (APL) formats
Transport and storage	Unopened plate packs should be transported and stored flat and away from excessive cold, heat and humidity. Use in a controlled environment of 10 - 25°C and 40 - 60% RH, non condensing
Availability	Please contact us for information on product availability and local distributors