



DURABLE THERMAL POSITIVE PLATE

DTP 160

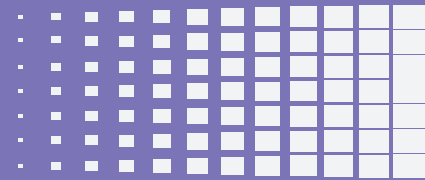
MYLAN PRINTING MEDIA CORPORATION
www.mylanprintingmedia.com

Fast laser imaging • High image resolution • Long run on press

PUTTING KNOWLEDGE TO PRESS™



PlateRite 8600S



TECHNICAL SPECIFICATIONS

Plate	Non-ablative, positive working, thermal digital plate with wide operating latitude, optional postbake for extremely long runs and resistance to aggressive press chemistry such as UV inks and blanket washes.
Gauge	0.15mm (.006"), 0.20mm (.008"), 0.30mm (.012") and 0.40mm (.015")
Spectra sensitivity	800-850 nm
Platesetter compatibility	Kodak Trendsetter, Kodak Lotem, Kodak Magnus Platesetters, Screen PT-R Platesetters, Heidelberg Topsetter, Suprasetter Platesetters, and Luscher Xpose! Platesetters
Laser energy required	140 mJ/cm ² - 160 mJ/cm ²
Resolution	1% to 99% @ 250 lpi
FM capability	10 micron stochastic
Processors	Any suitable processors for positive thermal plates
Developer	Recommended to use GSP90 Positive Plate Developer and GSP100 Replenisher
Plate finisher	Recommended to use ML140G Plate Finisher
Processing	30 seconds dwell time at 23°C +/- 2°C
Baking conditions	Apply ML140B Baking Gum before baking <ul style="list-style-type: none"> • Static oven: 220 – 230°C for a duration of 3 – 5 minutes • Online oven: 240°C for a duration of 4 minutes
Run length	200,000 impressions unbaked and 1,500,000 baked. 250,000 impressions with UV or EB inks after post baking. (Actual run length may vary according to press, ink and paper conditions)
Safelight	None required - daylight handling
Shelf life	12 months under recommended storage conditions
Packaging	Available in all standard formats, including bulk and Auto Pallet Loader (APL) formats
Transport and storage	Unopened plate packs should be stored flat and away from excessive cold, heat and humidity. Use in a controlled environment of 10° - 26°C and 40-80% RH, non-condensing.
Availability	Contact your local MyLan Printing Media Corporation representative. See the list of our Distributors at www.mylanprintingmedia.com for contact information.



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