

As a national stockist of Agfa digital plates **TPS** is able to offer the broadest choice in the industry, complimented by our range of pre-press chemistry. All products have been carefully sourced to ensure efficient and superior press performance.

TPS have also forged strong partnerships throughout the UK and Europe, enabling us to provide cost-effective hardware solutions including platesetters, processors and gumming units.

To complete our pre-press offer we are also able to advise, supply and support workflow software solutions.

:Azura TS Plates

Agfa :Azura has quickly become the world's best-selling chemistry-free plate. Now :Azura TS gives high quality imaging at a higher speed and with a brighter image, making it one of the simplest, most reliable and predictable CtP technologies ever created.

:Azura TS

Plate type	<i>Non-ablative thermal - negative-working</i>
Coating	<i>ThermoFuse™, 830 nm sensitive</i>
Gauges	<i>0.15, 0.20, 0.24, 0.30 mm (0.006", 0.008", 0.010", 0.012")</i>
Substrate	<i>High quality grained and anodised aluminium - Agfa Graphics' "Flat Grain Technology"</i>
Sizes	<i>Standard sheetfed and web sizes</i>
Laser energy	<i>200 mJ/cm²</i>
Resolution* <small>(*depending on imaging conditions)</small>	<i>Up to 2 - 98 % at 200 lpi – :Sublima 240 lpi</i>
Plate developer	<i>Not required</i>
Latent image stability	<i>24 hours</i>
Plate contrast	<i>Excellent image contrast. Plates can be measured with all available densitometers and platereaders</i>
Storage conditions	<i>Ambient temperatures below 50°C / 50°C not to be exceeded for >24 hours</i>
Run length	<i>< 100.000 dependent on press conditions</i>
Plate baking	<i>Not possible</i>

:Azura TS gum

For use with :Azura clean out units. Protects the aluminium substrate from oxidation.

Lithostar Ultra LAP-V

The Lithostar Ultra LAP-V plate has been designed specifically for the new breed of violet diode platesetters. Lithostar Ultra LAP-V takes silver halide technology to new levels of quality, consistency, reliability and ease of use.

Lithostar Ultra LAP-V

Plate type:	<i>Positive-working, high speed, laser exposed</i>
Coating:	<i>Silver-halide emulsion, high sensitivity</i>
Surface:	<i>Electrochemically grained and anodised</i>
Sizes:	<i>Standard sheet-fed and web sizes</i>
Spectral sensitivity:	<i>Violet laser diode (400nm - 410nm)</i>
Exposure energy:	<i>26mJ/m² at 400nm - 410nm</i>
Resolution:	<i>1% - 99% at 200 LPI</i>
Image colour:	<i>Black</i>
Processing speed:	<i>2.5cm/second</i>
Storage conditions:	<i>Unprocessed plates: temperature <32°C, relative humidity <70% Processed plates: temperature 18 - 24°C, relative humidity <70%</i>
Run Length:	<i>350,000 dependent on press conditions</i>

Lithostar Developer Lithostar Finisher Concentrate Lithostar Finisher

Lithostar Developer and Finisher ensures predictable, superior quality plates and consistent press performance.

