

# Azura TE

**Best-in-Class, Direct-on-Press, Process-free Thermal Plate  
Expose > Print**

## Product Description & Application

**Azura TE** is manufactured with Agfa Graphics patented ThermoFuse™ technology. It sets a new standard for high-quality thermal imaging with eco-friendly features. Azura TE is imaged in a standard thermal plate setter and taken directly on the press for printing.

Azura TE plates are designed to meet the needs of today's printers: performance, ease-of-use, quality and consistency.

## Features & Benefits

- Eco-friendly thermal plate; Expose & Print
- Dot resolution of 1- 99% using 200 lpi screen (AM); 20 mm (FM)
- Fast clean-up properties on the press; minimises start-up & restart-up paper waste
- Good dampening latitude allows high ink density and low damp levels

## Product Specifications

- Plate Type : Thermally exposed laser plate for sheet and web offset
- Coating : Infrared sensitive, negative\_working, ThermoFuse™
- Gauge : 0.28
- Spectral Sensitivity : 830 nm
- Exposure Energy : 160 mJ / cm<sup>2</sup>
- Resolution : 1 - 99% dot resolution at 200 lpi (AM); 20 mm (FM)
- Image Colour : Blue
- Run-length : Up to 75,000 impressions
- Room Illumination : Office light (Avoid daylight & direct sunlight on plate)

## Recommended Pressroom Chemistry

- Plate Cleaner : InstaKleen CtP
- Fountain Solution : Compatible with all standard TechNova fount solutions
- Deletion Pen : KP012
- Press Wash : ArtemasWash 60, ArtemasWash 80, AmberWash WM, NovaWash Premium
- PressCare : DeepKleen Shampoo, CalKleen, LubriKleen, GlazeKleen, GlazeKleen Aqua, Blanket Vitaliser, Blanket Refresh, CylKleen

## Storage & Handling

- Storage & Handling : 10°C - 25°C; 30% to 60% RH. If the storage temperature differs significantly from plateroom temperature, the plates should be acclimatized in their original package for at least 12 hours before opening the package and processing plates. Always open the package under recommended room illumination.
- Recommended plateroom conditions : Operating temperatures 23°C (±2°C); 40% to 60% RH.
- Shelf-life : Shelf-life of the plate is 18 months (from date of manufacturing) under recommended storage conditions.



## Corporate Profile

TechNova is recognised as one of the world's largest providers of digital & analog imaging & printing solutions for a wide range of industries. Globally recognised as a pioneer, TechNova has introduced several new breakthrough technologies over the years. Each of its products has been a first of its kind in India, making its predecessor obsolete before its time.

- ISO 9001:2008 Certification
- ISO 14001 & ISO 18001 Certification
- Products distributed to over 68 countries worldwide
- Winner of the prestigious GATF InterTech Technology Award
- Pioneer of the "Go Green" revolution in the Indian Printing Industry

## Product Portfolio

- |                           |                      |                            |
|---------------------------|----------------------|----------------------------|
| ● Thermal CtP Systems     | ● Violet CtP Systems | ● Inkjet CtP Systems       |
| ● Digital & Analog Plates | ● Flexo Plates       | ● Graphic Art Films        |
| ● Graphic Chemistry       | ● Diazo Chemistry    | ● Offset Printing Blankets |
| ● Inkjet & Laser Media    | ● Diazo Media        | ● Screen Print Solutions   |



TechNova is committed to helping the printing industry adopt eco-friendly solutions, reduce carbon footprint, eliminate waste and facilitate sustainable growth. To help printers achieve this, TechNova has introduced the following range of Green Solutions :

### Objectives of TechNova Go Green Mission :

- Chem-free Violet CtP Solutions
- Chem-free Thermal CtP Solutions
- Process-free Thermal CtP Solutions
- Chem-free Inkjet CtP Solutions
- Alcohol-free and Alcohol-reducing Founts
- Aromatic-free, Fogra approved Press Washes
- Recyclable Press Washes
- Press Wash Concentrate for Solvent Reduction

### Corporate Office

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