# Nova offsetplates

# **OFFSETPLATES**



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AtéCé Graphic Products has its own brand of offset plates: Nova Offset. These offset plates are produced according to AtéCé's own specifications. Nova offset plates are characterized by an excellent price/performance ratio and are suitable for all leading CTP devices, brands of printing presses, and applications. AtéCé is also the master distributor for EMEA for Blackwood plates and Mitsubishi Silver Plate offset plates in Europe.



- LOW CHEM THERMAL PLATES
- PROCESSLESS CTP PLATES
- UV/CTCP CTP PLATES
- POLYESTER CTP PLATES
- PLATE CHEMISTRY



# **NOVA OFFSETPLATES**

### **Nova Aventus**

Description	Thermal Positive Dual Layer High Resistance CTP Offset Plates (Low Chem)
Application	СТР
Sheetfed / Web	Yes
Spectral sensitivity	830 nm
Energy	100 - 110 mJ/cm <sup>2</sup>
Resolution	1 - 99% @ 400 lpi up to 3200 dpi and 20 μm stochastic screen
Run Length	300.000 - 400.000 unbaked for conventional inks / 100.000 unbaked for UV inks (*)

# Nova Aventus Pro

Description	Thermal Positive Dual Layer High Resistance CTP Offset Plates
Application	СТР
Sheetfed	Yes
Web	Yes
Spectral sensitivity	830 nm
Energy	120 - 130 mJ/cm <sup>2</sup>
Resolution	1 - 99% @ 400 lpi up to 3200 dpi and 20 μm stochastic screen

# **Nova Triton**

Description	Thermal Positive High Resistance CTP Offset Plates (Low Chem)
Application	СТР
Sheetfed	Yes
Web	Yes
Spectral sensitivity	800 - 850 nm
Energy	100 - 110 mJ/cm <sup>2</sup>
Resolution	1 - 99% @ 200 lpi

# Nova Protinus-EU

Description	Thermal Negative CTP Processless Offset Plate
Application	СТР
Sheetfed	Yes
Web	Yes
Spectral sensitivity	800 - 850 nm
Energy	150 - 175 mJ/cm <sup>2</sup>
Resolution	1 - 99% AM @ 200 lpi, FM screening 20 μm, Hybrid screening @ 250 lpi and 20 μm Dot

# Nova Nemo Pro

Description	Positive High Dual Layer Resistance Plate for UV-CTP (CTcP)
Application	Luscher, Cron, Amsky and Basys Print
Sheetfed	Yes
Web	Yes
Spectral sensitivity	390 - 420 nm UV Light
Energy	50 - 60 mJ/cm²
Resolution	2 - 99% @ 200 lpi and 20μm FM

# **NOVA OFFSETPLATES**

#### **HUV-PXX**

# BLACKWOOD

Description	Positive Aluminium Plate for UV-CTP (CTcP)
Thickness	0.15 - 0.40 mm
Spectral sensitivity	350~420 nm
Sensitivity	45 - 60 mj/cm2
Resolution	1 - 99% @ 350 lpi
Run length	80.000-120.000 (*)

### HTP-U

Description	Thermal Positive Dual Layer High Resistance Aluminium plate
Thickness	0.15 - 0.40 mm
Spectral sensitivity	800-850nm
Sensitivity	100 - 110 mj/cm2
Resolution	1 - 99% @ 200 lpi
Run length	100.000 - 200.000 unbaked (*)

## SDP-FRS 175



Base	Polyester
Thickness	0.20 mm
Spectral sensitivity	Red-LD (633 - 680 nm) / He-Ne (633 nm)
Run length	Max. 20,000 sheets (*)

#### **SDP-RR 175**

Base	Paper
Thickness	0.14 - 0.19 mm
Spectral sensitivity	Red-LD (633 - 680 nm) / LED (670 - 680 nm)
Run length	Max. 10,000 sheets (*)

# **SDP-RR 175**

Base	Paper
Thickness	0.19 mm
Spectral sensitivity	Infrared (780 nm)
Run length	Max. 10,000 sheets (*)

<sup>\*</sup> NOTE: Run length will be effected by press, ink and paper conditions.







# **AtéCé Graphic Products**

Based in the Netherlands, AtéCé Graphic Products is a leading manufacturer of a wide range of graphics consumables. AtéCé exports to more than 120 countries around the world via an extensive network of distributors.



### **Producer**

Since 1977, AtéCé has been a producer of, among other things, pressroom chemicals, dispersion and UV coatings and printing inks. AtéCé makes up rubber blankets, stripping plates and washcloth rolls in-house. The production sites are located in the Netherlands, in Uitgeest and Alkmaar. The various products are brought to market under its own brand names, as well as under private labels or as an OEM product.

#### **Distributors**

AtéCé has a strong global network of distributors. Quality is an important trademark. As one of the few independent players in the market, AtéCé has a large degree of autonomy. AtéCé is a family business, this guarantees total engagement, accessibility and continuity.

MANUFACTURER
SINCE 1977



# **Knowledge**

AtéCé has a team of specialists with extensive technical knowledge and practical experience of all the graphic process elements. This knowledge is safeguarded in a Technical Knowledge Centre.

Our motto is, "Our knowledge, your strength." AtéCé has a special Research & Development epartment, as well as a professional laboratory with a Quality Centre.



#### **REGISTERED TRADEMARKS**

















