What’s inside your coating station?

Profits or Problems?

Welcome to the Next Generation Anilox- & Metering Rolls for the Offset industry!

Start your own coating quality revolution

• Boost your Profitability
• Achieve Smooth and Consistent Coating Results
• Plug & Play Convenience
• Lightweight Roll Changes
• ReadyRoll Prompt In-Stock Delivery
Offset professionals know that coatings and varnishes can bring a printed piece to life or ruin it. Orange-peel and pinholing can diminish even the finest, tightest-register multi-color job. But most printers don’t realize they have options to boost quality, profitability and profitability in their lacquer transfer anilox rolls. With Apex, now the choice is yours. Tested, approved and recommended by leading press manufacturers, Apex UltraCell and revolutionary GTT coating rolls deliver quality, reliability and profitability for all of your coating requirements.

All Apex UltraCell and GTT Coating rolls share these common benefits:

**LIGHTWEIGHT**
Our strong, lightweight aluminium core base (produced according to OEM standards) enables safer, faster roll changes and handling.

**PLUG & PLAY PERFORMANCE**
Right out of the box, your roll is press-ready, including bearings, tooling and mounting.

**FAST DELIVERY**
Our stock program ensures the most frequently-used roll sizes to be in-stock, awaiting your order.

**CONVENTIONAL ULTRACELL ANILOX ROLLS ARE AVAILABLE IN ALL LASER-ENGRAVING GEOMETRIES**

---

**CONVENTIONAL ULTRACELL Anilox Rolls**
Apex UltraCell anilox rolls are available in all laser-engraving specifications.

**ADVANCED GTT OFFSET Metering Rolls**
Apex GTT® rolls are nothing short of a revolution in quality coating transfer.

---

**Gloss Checker**

**Conventional**

**UltraCell**

**Gloss Checker**

**GTT OFFSET**

**Micro-photographs compare lacquer surface smoothness in conventional UltraCell hexagonal cell anilox and GTT OFFSET. While uniform lacquer application is assured with all Apex rolls, GTT maximizes consistent quality and minimizes pinholing, orange peel and other common coating complaints.**

---

**Customer Quotes**

“*My print quality has gone up, because of the smooth and equal coating layer*”

“I used the same amount of coating and the number of gloss points increased enormously while using GTT®.”

“I save a lot on coating and achieve the same result”
**Banded Roll Program for GTT Profile Selection**

There are 5 standard profiles available in the GTT<sub>OFFSET</sub> range: S, M, L, XL, XXL. It is very easy to make a selection, dependent on your application. If you are not certain which profile suits your application best, you can make use of the live banded roll test. Apex holds several banded rolls in stock for most of the common machine types. Ask your local contact for more information on this unique service.

**Coating Calculator**

"What is my actual coating transfer?" This is an often raised question by many offset printers. Apex created a calculator which gives an advice on how to achieve the optimal wet transfer result through different cell patterns. This convenient tool makes the selection for your application as easy as possible. It can be found on our website: www.apex-groupofcompanies.com/coatingcalculator.

**Scan this QR-code and download the Coating Calculator!**

---

**About Apex Group of Companies**

Apex Group of Companies is the world’s largest manufacturer of precision coating- and ink-transfer technology products. Apex supplies anilox/metering rolls and bridge/plate sleeves for offset, label, flexible packaging, corrugated and industrial coating applications. Apex products are tested, approved and deployed by all leading press manufacturers in the offset and flexographic industries. Reliability, durability, innovation and precision are hallmarks of all Apex products.

With manufacturing and sales operations on six continents in more than 80 countries, Apex provides added value by supplying customers with end-to-end anilox or GTT solutions including measurement devices, cleaning and maintenance products, and educational/use-and-care seminars. Ask your local sales person for more information or contact the Apex Offset department at offset@apex-europe.com

---

**GTT OFFSET**

<table>
<thead>
<tr>
<th>Structure</th>
<th>Wet transfer</th>
<th>Wet transfer</th>
</tr>
</thead>
<tbody>
<tr>
<td>S</td>
<td>2.15 g/m²</td>
<td>4.5 BCM</td>
</tr>
<tr>
<td>M</td>
<td>2.50 g/m²</td>
<td>6.4 BCM</td>
</tr>
<tr>
<td>L</td>
<td>3.25 g/m²</td>
<td>8.4 BCM</td>
</tr>
<tr>
<td>XL</td>
<td>4.30 g/m²</td>
<td>10.3 BCM</td>
</tr>
<tr>
<td>XXL</td>
<td>5.00 g/m²</td>
<td>12.9 BCM</td>
</tr>
</tbody>
</table>

**Haschure / Tri-helical**

<table>
<thead>
<tr>
<th>Wet transfer</th>
<th>Wet transfer</th>
<th>Wet transfer</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 cm³/m²</td>
<td>4.5 BCM</td>
<td>160 L/cm</td>
</tr>
<tr>
<td>10 cm³/m²</td>
<td>6.4 BCM</td>
<td>120 L/cm</td>
</tr>
<tr>
<td>13 cm³/m²</td>
<td>8.4 BCM</td>
<td>100 L/cm</td>
</tr>
<tr>
<td>16 cm³/m²</td>
<td>10.3 BCM</td>
<td>80 L/cm</td>
</tr>
<tr>
<td>20 cm³/m²</td>
<td>12.9 BCM</td>
<td>60 L/cm</td>
</tr>
</tbody>
</table>

**Positive Screen**

<table>
<thead>
<tr>
<th>Wet transfer</th>
<th>Wet transfer</th>
<th>Wet transfer</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 cm³/m²</td>
<td>4.5 BCM</td>
<td>160 L/cm</td>
</tr>
<tr>
<td>10 cm³/m²</td>
<td>6.4 BCM</td>
<td>120 L/cm</td>
</tr>
<tr>
<td>13 cm³/m²</td>
<td>8.4 BCM</td>
<td>100 L/cm</td>
</tr>
<tr>
<td>16 cm³/m²</td>
<td>10.3 BCM</td>
<td>80 L/cm</td>
</tr>
<tr>
<td>20 cm³/m²</td>
<td>12.9 BCM</td>
<td>60 L/cm</td>
</tr>
</tbody>
</table>

---

**The Measure of Quality.**

www.apex-groupofcompanies.com