



dedication to innovation in coating blankets

OEC Graphics is the industry-leading offset coating plate and blanket converting service in North America. Our formula of innovative file preparation, high performance plate materials and superior packing methods has allowed **Cadcoat** to simply outperform the competition.



SIZE

MINIMUM
2" x 2"

MAXIMUM
49.5" x 78"

RELIEF

CUSTOMER SPECIFIED
.010" to .075"

Printing surface to
plate floor

LEAD & TAIL EDGE FINISH

Bare polyester, aluminum
or **steel raised polymer** edges
for clamping optional aluminum
and steel mounting bars

Call for specifications

IMAGING MINIMUMS*

FREE STANDING LINES
.005"

AT 175 LPI
2 - 98%

TYPE	REVERSES
6 Pt	.007"

GAUGE

Typical gauge
SHEET-FED .045"

Typical gauge
WEB-FED .067"

Also Available: .017" .029" .046"
.090" .107" .112" .125"

Please call for custom gauges

PLATE BACKING

HIGH STRENGTH POLYESTER
.007" & .010"

ALUMINUM

STEEL for magnetic
cylinder mounting

COATING COMPATIBILITY**

Aqueous, UV, High gloss, Satin
and **Matte**

Many pigmented coatings such as
gold, silver

Metallic, Soft Touch, Grit,
Raised UV

* Not all coating units and plate
materials are capable of
reproducing plate minimums.

** Plate durability may vary with
specific coating, stock and
press conditions

OEC understands that the key to available press time is the implementation of "press ready" coating plate and blanket solutions. Our goal is to provide converters with a product that allows them to lower setup time by achieving a complete coating make-ready in five minutes or less.

Packing is a critical component of ensuring the proper effective durometer of the coating plate, especially when running spot coating with fine detail. OEC offers compressible coating cylinder cushions that serve as an excellent packing alternative. Available in various gauges from .037" to .080", OEC's cushions provide a uniform base of support while compensating for cylinder imperfections and pressure inconsistencies.

Cost effective

- **Reduced setup time** – completed coating make-ready in 5 minutes
- Achieve higher gloss with same amount of coating
- Eliminates the need for packing
- **Reusable:** Mylar or steel back ensures accurate and repeatable registration
- **Greater relief** – Fewer press stops for washing

Although the polymers used in coating plates are the softest used in the industry, their thin gauge (typically .045") makes them perform like a hard plate. OEC does not recommend the use of conventional paper for packing.

If an OEC cushion is not available, we recommend packing with a compressible 3 or 4 ply blanket when the cylinder undercut allows.

Cadcoat coating plates are ideally suited for the application of a wide range of coating products. In addition to the traditional aqueous and UV coatings (high gloss, matte, and satin), our polymers can be used with specialty coatings such as metallics, grit, raised UV and soft touch.

Flexible

- Compatible with aqueous, UV, high gloss, satin, matte, pigmented and metallic coatings
- Available in a variety of gauges and reliefs
- Mylar or steel backing
- Suitable for any web or sheet-fed press



AVAILABLE IN
RELIEFS FROM
.010" - .075"