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Technical bulletin

ThermoFlex and Offset Media Tape Requirements

Flexo Media Tape Specifications

The tape used for Flexo media taping on *Kodak ThermoFlex* platesetters must satisfy the following minimum requirements:

- Thickness (maximum): 0.007 inches (0.18 mm)
- Adhesion (to steel – minimum): 22 oz./in (240 N/m) (force per unit width)
- Tensile strength (minimum): 15 lb/in (2600 N/m)
- Elongation at break (maximum) 160%
- Components/material: Vinyl (PVC) backing and rubber adhesive

We recommend the following tape products for use:

- 3M #471
- TESA 60760

Offset Media Tape Specifications

The tape used for Offset media taping on *ThermoFlex* Hybrid platesetters must satisfy the following minimum requirements:

- Thickness (maximum): 0.005 inches (0.13 mm)
- Adhesion (to steel – minimum): 46 oz./in (590 N/m) (force per unit width)
- Tensile strength (minimum): 30 lb/in (5300 N/m)
- Elongation at break (maximum) 7%
- Components/material: Aluminum backing and acrylic adhesive

We recommend the following tape product for use:

- 3M #425 Aluminum Foil Tape (No. 427 linered version)

Notes:

- Some tapes leave residue on the drum surface after removal. This will require routine cleaning of the drum. For instructions on how to do this, see the section on *Cleaning the Drum* in your operator's guide, or see your maintenance guide.
- Proper media taping procedures must be followed. See your operator's guide for details.
- For media that is 0.217 (0.55 mm) inches thick, the media must be taped all around and not only on the leading and trailing edges.

About Kodak Graphic Communications Group (GCG)

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