

## SUMMARY OF PROPOSAL TO REVISE RULE 74.19, GRAPHIC ARTS

The proposed ROC content limits are summarized below with an effective date of January 1, 2012.

FOUNTAIN SOLUTION LIMITS BY PRINTING METHOD	LIMITS ROC Content PERCENT BY WEIGHT - APPLIED
a. HEATSET WEB-FED OFFSET LITHOGRAPHIC PRINTING	
1) If no refrigeration and contains alcohol	1.6
2) If refrigerated below 55°F and contains alcohol	3.0
3) If no alcohol in fountain solution	5.0
b. NON-HEATSET WEB-FED OFFSET LITHOGRAPHIC PRINTING (Use of alcohol prohibited in this fountain solution)	5.0
c. SHEET-FED LITHOGRAPHIC PRINTING with maximum sheet size greater than 11X17 inches or total solution reservoir greater than one gallon	
1) If no refrigeration and contains alcohol	5.0
2) If refrigerated below 55°F and contains alcohol	8.5
3) If no alcohol in fountain solution	5.0
d. ALL OTHER PRESSES NOT LISTED ABOVE	
1) If no refrigeration	8.0
2) If refrigerated below 55°F	10.0

SOLVENT CLEANING ACTIVITY	LIMITS ROC CONTENT (AS APPLIED) GRAMS OF ROC PER LITER OF MATERIAL G/L (LB/GAL)
a. Surface Preparation of Substrate	25 (0.21)
b. Repair and Maintenance Cleaning	25 (0.21)
c. Other Press Parts	25 (0.21)
d. Cleaning of Coatings or Adhesives Application Equipment	25 (0.21)
e. Cleaning of Ink Application Equipment	
1) General, unless listed below	25 (0.21)
2) Flexographic Printing	
a) Specialty Flexographic	100 (0.83)
b) Other Flexographic	25 (0.21)
3) Gravure Printing	
a) Publication	100 (0.83)
b) Packaging	25 (0.21)
4) Lithographic or Letter Press Printing	
a) Roller Wash	100 (0.83)
b) Blanket Wash	100 (0.83)
c) Metering Roller Cleaner	100 (0.83)
d) Plate Cleaner	100 (0.83)
e) Removable Press Components	25 (0.21)
5) Radiation Curing Ink Removal	100 (0.83)