



UL 2803

Standard for Sustainability for Printing Services

Standard for Sustainability for Printing Services, UL 2803

First Edition, Dated September 18, 2012

Summary of Topics

This revision to UL 2803 includes a correction to binding adhesive criteria referenced in paragraph 11.3.

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PART 1 – ALL PRINTING SERVICES

INTRODUCTION

1 General

1.1 This Standard is designed to support a continuing effort to improve and/or maintain environmental quality by reducing energy and materials consumption and by minimizing the impacts of pollution generated by the production, use and disposal of goods and services.

1.2 The activities related to printing processes may have significant impact on the environment and these can be reduced by taking proactive measures, which also help the companies get competitive market advantage. These criteria address issues such as the use of chemicals that may adversely affect air, water and land. Certain volatilizing chemicals may contribute to the formation of ground level ozone or smog; toxic chemicals may go down the drains to eventually end up in freshwater or marine ecosystems; and solid wastes that are generated may be sent to landfills or incinerators for disposal.

1.3 Based on a review of currently available life cycle information, the service category requirements will produce an environmental benefit through: a reduction in toxic emissions to the environment; a reduction in the quantity of materials going to landfill; and an encouragement of resource conservation.

2 Scope

2.1 This Standard covers the following types of printing services:

a) Lithographic Printing Services, which include the following subcategories:

- 1) Heatset web;
- 2) Non-heatset web (non-newspapers and newspapers); and
- 3) Sheetfed

b) Digital Printing Services, which include the following subcategories:

- 1) Laser operations;
- 2) Ink-jet operations; and
- 3) Digital publishing operations