



Making paper fun

Uncoated Paper

About Uncoated Paper

Since the beginning of written communication, people have struggled to develop and improve surfaces on which to record their thoughts. The early written word graced everything from bark, leaves, and bamboo, to ceramics and metal, and it wasn't until about 1,920 years ago that a more refined pulp-based process of early papermaking was developed in China. While the underlying steps to creating modern paper remain essentially unchanged, modern high-tech manufacturing and finishing processes have streamlined paper production and introduced an array of variations. Historically, most paper has been "uncoated". It wasn't until the 1860's that coated paper emerged as an option. Today, designers and printing experts can choose from a wide array of uncoated and coated stock, and specification of a particular paper type has become an essential part of the creative vision.

What Are They, And How Are They Different?

Coated paper has a surface layer of coating (clay, binders and additives) applied to improve printability and appearance. Paper can be coated on one side (C1S) or on both sides (C2S). To the layperson, coated is most often described as uniformly "shiny" or "glossy".

Uncoated paper lacks any additional outer layers or additives, and instead offers a tremendous range of finishes and artistic characteristics. The inherently matte surface offers a unique canvas onto which a wide array of printing and post press techniques can be applied. Uncoated is generally described as having a tactile appeal, with a texture, grain and hand that is suited for a wide variety of print projects.

Why Choose Uncoated Paper?

ITS PRACTICALITY – Uncoated paper offers high bulk, proven economy, trouble-free performance on press and in finishing, glare-free readability, ability to be written on and an organic appeal.

ITS PRESENCE – Uncoated paper gives printed materials a richness and elegance that no other type of paper has yet succeeded in doing. Improved materials and manufacturing processes, including the finest pulp and most modern paper machines, mean that today's high quality uncoated papers offer more than their traditional strength and runnability. They have acquired print characteristics that meet the demands of virtually any color job. With their superior formation and their smooth, refined surface, these papers ensure the high ink density and sharp dot definition needed for true-to-life halftones, rich solids and delicate screens.

Is There A Special Printing Process For Uncoated Paper?

Printing process color on uncoated paper is no different from the process that you would follow for any fine paper, coated or uncoated. Customer and printer evaluate artwork, then specify separations that are tailor-made to paper type, select appropriate proofing methods, and utilize those press controls that will best create the desired results.

[About Uncoated Paper >>](#)