Some information on Adobe profiles (from PhotoShop v.5.5)

Date: October 25 2004

Subject: US Sheetfed Coated profiles (pre v.5.5)

From: Peter MacLeod <pmacleod@adobe.com>
To: colorsync-users@lists.apple.com
I can tell you exactly what the original data for U.S. Sheetfed Coated was: it was measured from MatchPrints pulled from 175-line screen film on the MatchPrint Commercial substrate. At the time, there was no viable standard dataset for U.S. commercial printing.
Peter MacLeod Adobe Systems, Inc.

Subject: Adobe Euro v1 profile

From: "Peter MacLeod, Adobe" <pmacleod@adobe.com>
To: colorsync-users@lists.apple.com
The Euroscale Coated v.1 is based on a characterization of a Dupont proofing system. We also looked at Colortrax, Waterproof, Agfa, and Matchprint, as I recall. They were all reasonably close, and the FOGRA 1 data was somewhat far from any of them, which is why we went with the analog proof data from the market share leader at the time. This profile was originally made for Adobe PressReady, which was trying to be a proofer.

Peter MacLeod Adobe Systems, Inc.

Subject: Origin of Adobe's Euroscale coated profiles/datasets

From: Peter Constable <pconstab@adobe.com>
To: colorsync-users@lists.apple.com
The Euroscale Coated v.2 profile is based on the Fogra 1 dataset .
The ISOCoated profile, which also uses ISO12647-2 as the press standard, from which the profile was generated from, has a much more even distribution of colour than Euroscale Coated(v2).
For clarification, the FOGRA1 characterization is an older data set (1985) than the one used to create ECI's ISOCoated. The latest ECI ISOCoated uses the FOGRA27 characterization.

Peter Constable Core Technologies/Color Adobe Systems, Inc.

Adobe SWOP v.1 profiles:

"The SWOP profiles are based on web offset printing with dot gain (Tonal Value Increase) for Yellow 18%, Magenta and Cyan 20% and K (Black) 22% and maximum TAC (Total Area Coverage) of 300%. There is no SWOP sheet fed profile!"

Adobe Core Technology