



Dear Customer,

we would like to inform you that in our company TBB a.s., new version of the international offset printing standard ISO 12647-2:2013 has been successfully implemented, which focuses on efforts to better deal with the phenomenon of optical brighteners used in paper in practice, as was the previous standard ISO 12647-2:2007. For customers, this means using two new ICC profiles for data separation and also in the production of proofs:

- 1) PSO coated v3 for print on coated paper based on the new reference FOGRA51** that replaces the previously used profile ISOcoated\_v\_2 based on based on FOGRA39.
- 2) PSO uncoated v3 for print on uncoated paper based on the new reference FOGRA52** that replaces the previously used profile PSO Uncoated ISO 12647 based on FOGRA47.

The standard was completely implemented in TBB a.s. in 8/2016 i.e. from 01/09/2016 we are able to fully process all data prepared pursuant to those changes.

By the end of 2016, we plan to be working in parallel with the old profiles and references in the following way:

- 1) data will be converted by us by means of a highly sophisticated, specialized software so that they comply with the new standard,
- 2) data will be kept in pristine condition and printing will be carried out according to the old standard.

Both ways will always be communicated in advance through the business department staff of TBB, a.s. responsible for the management of individual orders in the production. However in order to identify how such documents were prepared for the press, when preparing a PDF file under the PDF/X standard, it is necessary to select the option to mark them as Output Intent (or, if not possible, to inform us of this intention in writing (order, e-mail).

Unmarked and unidentified PDFs will be processed in the transition period until the end of 2016 as if the data were prepared under the old version of the standard. In case of reprint orders - even after the end of 2016 - we can proceed according to the old version of the standard, or we can arrange for data conversion according to the new profiles.