



No-Tox® Fluorine Free Inks

To support the evolving requirements placed upon package printing customers who want to offer packaging products that are suitable for disposal via industrial composting, Colorcon No-Tox® Products has developed series' of direct food contact compliant inks and coatings that will help your products meet composting requirements.

Using only ingredients classified by the U.S. Food and Drug Administration as either direct or indirect food additives, we now can offer direct food contact inks and coatings that meet the elemental/metal content restrictions of composting regulations (i.e. ASTM D6400, ASTM D6868, ISO 14855) in both the United States and the European Union.

Fluorine-content is one of the major roadblocks for printed materials to be deemed suitable for disposal by composting, from human health and environmental protection standpoints. Fluorine-based chemicals have been commonly used over the years to impart oil and grease resistance properties to coatings, and heat and abrasion resistance properties to inks. By removing fluorine-based waxes, such as PTFE, from our products, replacing with natural or non-fluorine-based synthetic waxes, our new inks will perform similarly while not compositionally imparting a negative impact on printed package compostability testing.

If you are interested in learning more about how our inks can help you produce more environmentally friendly food, pharmaceutical or medical packaging, please give us a call!