

# iGen Press Dry Ink Usage in Food Packaging



## **Food Packaging Compliance**

Along with assuring the safety of the food we eat, the U.S. Food and Drug Administration regulates the packaging (and the elements which comprise that packaging) in which our food is delivered to us. Conforming to the terms of those food packaging-specific rules and regulations results in an FDA-compliant product.

## **iGen Press dry inks and FDA Compliance**

The Xerox® iGen Dry Ink formulations comply fully with the Federal Food, Drug, and Cosmetic Act, and all applicable food additive regulations, for certain food packaging applications. In particular, they may be used in printing on the non-food contact side of packaging for dry foods that contain no surface oil or fat, under conditions as severe as FDA's Condition of Use E ("Room temperature filled and stored"). This includes the whole Xerox® iGen family of digital presses (e.g. iGen3, iGen4, iGen4 EXP, iGen4 220).

The iGen family of digital presses and associated dry inks are also compliant for chocolate candy packaging, providing that an intervening layer of food contact material of any type or thickness is used.

The resulting packages may be used at room temperature and below (FDA's Conditions of Use E (room temperature), F (refrigerated), & G (frozen), under 21 CFR 176.170).

When the iGen Press dry inks are used in the approved manner, they are not expected to become an element of the food contained in the final packaging, and therefore are in compliance with the FDA's Federal Food, Drug and Cosmetic Act.