DECLARATION OF COMPLIANCE



Technical Communication FDA Compliance – Rubber Coated Nylon Fabric (RCN)

January 2015

Siftex Equipment Company Inc. hereby certifies the ingredients used in the rubber portion of our **Rubber-Coated Nylon** fabric has been certified by our suppliers as being compliance with the FDA requirements of 21CFR177.2600 (Rubber Articles Intended for Repeated Use). The water and n-hexane extraction tests were performed by an independent laboratory and have been certified as being within the defined specification.

Further, responsibility for determining the fitness of a product for any purpose or usage or for any other compliance requirements to FDA regulations shall rest solely with the purchaser. Accordingly, our suppliers and Siftex do not represent its rubber formulation to meet any odor, taste, or other specific application requirements.



TITLE 21—FOOD AND DRUGS
CHAPTER 1—FOOD AND DRUG ADMINISTRATION
DEPARTMENT OF HEALTH AND HUMAN SERVICES
SUBCHAPTER B—FOOD FOR HUMAN CONSUMPTION (CONT.)

PART 177—INDIRECT FOOD ADDITIVES: POLYMERS
SUBPART C—SUBSTANCES FOR USE ONLY AS COMPONENTS
OF ARTICLES INTENDED FOR REPEATED USE.
SECTION 177.2600 RUBBER ARTICLES INTENDED FOR REPEATED USE
PARAGRAPHS "A" THROUGH "F".

- (d) Rubber articles intended for use with dry food are so formulated and cured under conditions of good manufacturing practice as to be suitable for repeated use.
- **(e)** Rubber articles intended for repeated use in contact with aqueous food shall meet the following specifications: The food-contact surface of the rubber article in the finished form in which it is to contact food, when extracted with distilled water at reflux temperature, shall yield total extractives not to exceed 20 milligrams per square inch during the first 7 hours of extraction, nor to exceed 1 milligram per square inch during the succeeding 2 hours of extraction.
- **(f)** Rubber articles intended for repeated use in contact with fatty foods shall meet the following specifications: The food-contact surface of the rubber article in the finished form in which it is to contact food, when extracted with n-hexane at reflux temperature, shall yield total extractives not to exceed 175 milligrams per square inch during the first 7 hours of extraction, nor to exceed 4 milligrams per square inch during the succeeding 2 hours of extraction.

