

March 4, 2019

**FDA FOOD CONTACT INFORMATION FOR GARLOCK
ELASTOMER COMPOUND # 36412**

Garlock Compound Number 36412 is a Mineral Filled Chloroprene (Neoprene) Compound. It is used primarily as a Tube Compound for Garlock Chloroprene Expansion Joins intended for use in FDA Food Contact applications. This material complies with both the compositional and extraction for requirements set forth in 21 CFR 177.2600 relative to the use of Rubber Articles intended for repeated use with dry, aqueous and fatty foods.

FDA regulation 21CFR177.2600(e) states:

1. 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.
2. 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.

Compound Number 36412 meets the criteria stated above.



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