



# G50-100 Polyethylene Copolymer

## Regulatory Position Statement

### US FDA Compliance

G50-100, as manufactured, is in compliance with Title 21, Code of Federal Regulations (CFR) Parts 177.1520 (c)(Item 3.1a) and 178.2010 as promulgated by the US Food and Drug Administration (FDA). It is therefore permitted by the FDA for use in food-contact applications for food-types identified in Categories I through IX of Table 1, under conditions of use B through H of Table 2 in Title 21, CFR Part 176.170 (c).

### EU Food Contact Compliance

As dispatched from our plant, G50-100 may not meet the requirements of the Directive 2002/72/EC (06/08/2002) relating to plastic materials and articles intended to come into contact with foodstuffs and its amendments 2004/1/EC (06/01/04), 2004/19/EC (01/03/2004) & 2005/79/EC (18/11/05).

A monomer subject to a Specific Migration limit (SML) of 3 mg/kg is used in manufacturing Polyethylene Copolymer Grade G50-100. G50-100 also contains an additive subject to an SML of 0.6 mg/kg. Modeling results simulated at 40° C for 10 days indicate that this additive migrates to food stuff at a level greater than the SML, while the monomer does not migrate at a level greater than its SML. As the conversion process can affect migration, only the converter can guarantee to the food packager that the limit is not exceeded. The identity of this additive may be disclosed to you on a confidential basis upon request.

### Allergen Content

No known allergens or allergen derivatives such as peanuts, soy/soybeans, milk, eggs, fish, shellfish/crustacea, tree nuts, sulfites or wheat/gluten substances have been added during the formulation, or used as a processing aide in the manufacture of this product.

### Heavy Metals/CONEG – Coalition of Northeastern Governors

No cadmium, chromium, lead or mercury is used in the formulation of this product. Please be advised that the total incidental amount of cadmium, lead, mercury and hexavalent chromium does not exceed 100 ppm and complies with CONEG model requirements.

### California Proposition 65

No substance listed on California's Proposition 65 chemicals listing, known to the State of California to cause cancer or reproductive toxicity, is used in the manufacture of this product.

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### **Animal Derivatives**

No animal fats, oils, milk products or other animal- or tallow-derived products are used as components of, or in the manufacture of, this product.

### **Latex Content**

No latex, latex compounds or natural rubber are contained in, or added to the resin or additives and, therefore, would not be present in this product.

### **GMOs – Genetically Modified Organisms**

No GMOs, genetic material from GMOs, materials derived from GMOs, nor any genetically modified ingredients have been used at any time in the manufacture of this product.

### **Ozone Depleting Chemicals (ODCs)**

This product does not contain and is not manufactured with any Class I or Class II ODC and is in compliance with EPA's US Clean Air Act, Title VI.

### **Phthalates**

Phthalates are not intentionally added as additives or raw materials in the manufacture of this product.

### **Bisphenol A**

No bisphenol A (BPA) is intentionally added or used as an additive or raw material in the manufacture of this product.

### **Brominated Flame Retardants**

No brominated flame retardants, either PBBs or PBDEs, are intentionally added to the resin or used as additives or raw material in the manufacture of this product.

### **Organotin Compounds**

No organotin compounds are contained in, nor added to, the resin or additives and, therefore, would not be present in this product.

### **Canadian Chemical Management Plan**

No chemicals listed on the Canadian Chemical Management Plan are intentionally added as components of, or in the manufacture of, this product.

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### US Pharmacopoeia

This product has not been tested under the criteria specified in the United States Pharmacopoeia for biological testing of materials because it is a raw material and testing must be conducted on the finished product.

### PFAAs: PFOs (Perfluorooctane sulfonates) and PFOA (Perfluorooctanic acid)

#### EU Directive 2006/122/EC

No perfluorooctanic acid (PFOA) or perfluorooctane sulfonates (PFOs) are added to the resin or used as additives or raw material in the manufacture of this product. Therefore, this product is compliant with EU directive 2006/122/EC.

### RoHS

INEOS Polyethylene is in compliance with European Directive 2002/95/EC (RoHS) as it relates to the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Issue Date	2/28/08	Revision No.	3
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