



Newsflash



“Kraft recalls over 6 million boxes of macaroni & cheese due to metal fragment contamination”

Metal contaminants found in Kraft Macaroni and Cheese recently created a huge media storm, drop in stock price, and loss of customer confidence. Kraft Foods recalled approximately 242,000 cases of its trademark Macaroni & Cheese dinners because some boxes may have contained small pieces of metal, the company said in a statement. Although no injuries have been reported, Kraft Foods says that customers have contacted the company with complaints.

Problem

When metal components rub up against other metal components causing metal fatigue, producers run the risk of metal flakes and particulates contaminating food products. Considering modern day pressures for increased line speeds (that produce more heat and friction), this is a very real concern for food manufacturers. The problem of metal contamination is further compounded when considering metal mating or wear parts that are under-lubricated.

Solution

Our FDA and EU compliant, self-lubricating polymers are designed to replace metal wear components in even the most aggressive applications, including areas of high temperature and aggressive cleaning chemicals. These advanced plastics offer high strength to weight ratios and are designed to run against mating components without lubrication. This contributes to a significant increase in component life over that of metal parts. Advanced engineered plastics continue to evolve, enabling engineers to push polymers into innovative environments and provide safe, effective alternatives to metals.

