

## **Gold**

### **Film Pouch Brings Shelf-Stable Milk to India**

*Parakh Agro Industries, Ltd. – India; Contributors: Elecster – Finland and ISF Industries - India*

For the first time in India, UHT (ultrahigh temperature processed) milk is now packed in a flexible pouch that has a shelf life of 90 days. Parakh Agro Industries' UHT milk pouch uses a five-layer EVOH-based film made with DuPont™ Bynel® 4109 tie layer resin. No refrigeration is required until it is opened, and there is no need to boil the milk before it is consumed. The milk is sterilized at a high temperature and packed in aseptic conditions. Aseptic fill and processing in that region does the job of protecting the product. The cost of unit pack per liter is significantly lower than traditional aseptic packaging. The fact that this package does not require refrigeration also results in cost savings.

The Elecster (Finland) UHT Milk technology enhances user experience by providing milk to a large population that would otherwise not have access to it. Additionally, the longer shelf life provides an advantage to consumers in India who do not have refrigeration.

***Won for Responsible Packaging and Enhanced User Experience***