

Introducing UHT Films

Co-extruded 5 layer EVOH barrier flexible films
suitable for aseptic packaging



- **Applications:**

UHT Milk, Fruit Juices, Soy Milk, Yogurt, Sauces, Fruit Concentrates, Pulps

- **Film Thickness:**

90μ to 120μ

ADVANTAGES:

- ✓ **Long Shelf Life** – Shelf life of UHT milk packaged in the EVOH based flexible film is 3 months at room temperature, whereas 3-layer PE film offers shelf life of only about 48-hours at 4°C.
- ✓ **No refrigeration Required:** Stored at room temperature saving electricity, hassle and cost of refrigeration.
- ✓ **More Economical** – The cost of 1 liter pack is almost 1/3rd of Tetra Pack.
- ✓ **Environment Friendly:** EVOH based packs are recyclable whereas, Tetra pack can not be recycled and its disposal is also much easier. Due to no refrigeration requirement, it saves emission of green house gasses.
- ✓ **Better Transportation & Storage:** EVOH based film rolls have lesser volume (1/7th less) when compared with composite laminate required for Tetra Pack thereby causing huge savings in packaging material transportation as well as storage.
- ✓ **Inexpensive Packaging System:** UHT Milk packaging system that uses EVOH film is much cheaper than Tetra Pack Machines. The equipment also is compact and requires less factory space.
- ✓ **Wider reach and distribution of products:** Since EVOH based films offers long shelf life without refrigeration to UHT milk, it can be stored, transported and sold in ambient conditions, can be distributed even in rural areas where refrigeration is either difficult or impossible.

