Blow Molded Liners
Forward

Blow molded removable liners is the simplest way to get rid of plastic impregnated plastics in our packaging of liquid food items.
A polyethylene liner is blow molded into a plain cardboard outer container. The cardboard provides support so the inner liner can be paper thin. The flexible inner bladder would allow the cap to be recessed for transport and storage then pulled out to dispense the contents. By using a removable liner it would eliminate the need for plastic coated paper which is impossible to recycle and cannot be composted. Polyethylene and cardboard are both easy to recycle.

This type of container would be suitable for all kinds of liquids and oils including milk and juices as well as cooking oils.

Once empty the box top can be torn off and the inner liner removed so they can be recycled separately.

By having a recessed cap in a square box a pallet can hold 25% or more product reducing shipping costs with the products taking up an equally small area on a store shelf.
Pulling Cap From Box

Grasp tab to lift cap

Lift pull tab to lift cap