10K OTR Seafood Packaging

According to FDA guidelines

Overview

Fish and seafood contains little or no carbohydrates so bacteria present in the gut and gills of fish begin to act on the protein of the tissue very quickly. Enzymes in the flesh also degrade the tissue. The high water content of the tissue of fish and shellfish is at a neutral pH and these conditions favor rapid activity of bacteria and enzymes to cause deterioration, resulting in the production of a range of chemicals that give spoiled fish its characteristic unpleasant odor.

The FDA considers fresh fish and seafood products potentially life threatening acute health hazards due to the possibility of producing deadly toxins and therefore have strict packaging regulations.

Technology

Plastopil's highly permeable films and bags, which are produced in a co-extrusion process have a guaranteed oxygen transmission rate (OTR) of greater than 10,000 cc/m²/24 hr @ STP (ASTM D3985), which complies with the FDA guidance as published in Fish and Fisheries Products Hazard and Control Guidance. This permeability allows aerobic spoilage organisms to grow and spoil the product before any toxin is produced under moderate abuse temperatures.

Products

Plastofresh 10K

A multilayer, highly permeable, Vacuum Skin Packaging film, providing premium product presentation, outstanding pack integrity and hygiene.

Features and Properties

1. Highly permeable with a guaranteed oxygen transmission rate (OTR) greater than 10k compliant with FDA guidelines.
2. Excellent “second skin” – perfect adhesion to product, giving a natural look.
3. Ideal product presentation – showing off the product’s natural shape, color and texture.
4. Excellent formability keeps the product in place along the entire supply chain.
5. Designed to work on various types of manual, semi-automatic and automatic vacuum skin packaging.

10K Pouch

A multilayer, highly permeable pouch, customized for packing oxygen sensitive products, allowing a longer distribution cycle.

Features and Properties

2. Excellent sealing properties – seals through residue and wrinkles.
3. Unrivaled contact clarity.
4. Surface printing available for excellent retail product presentation.
5. Suitable for food service applications.

Check Out Our NEW 10K Lidding

The Only Available 10K OTR Lidding Film without Perforation