

Revolutionize Your Packaging with Our **7-Layer High-Barrier Casings**

As sustainability and high-performance become priorities in the packaging industry, we are delighted to launch our **new 7-layer casings**. Designed to be a high-end, **environmentally friendly** alternative to traditional PVDC (polyvinylidene chloride) casings, our 7 layer casings are also cater to a wide range of applications where **high-barrier properties are essential**.



Why Choose Our 7-Layer Casings as a replacement of PVDC casings?

Non-Recyclability: PVDC casings cannot be recycled, contributing to increased plastic waste and environmental pollution.

Chlorine Content: PVDC contains chlorine, which leads to environmental harm during both production and disposal due to the release of harmful substances.

Recycling Contamination: PVDC is a major contaminant in recycling systems, degrading the quality of recycled materials and complicating chemical recycling processes.

Dioxin Emissions: The production and disposal of PVDC can emit dioxins, highly toxic and carcinogenic chemicals that pose serious risks to health and the environment.

Limited Fit for Sustainable Packaging: PVDC casings are not compatible with circular economy models focused on waste reduction and sustainability.



Discover the Benefits of Our 7-Layer High-Barrier Casings

Our 7-layer casings offer a versatile and sustainable solution for various packaging needs, providing high barrier properties without the environmental drawbacks of PVDC.

Here's why they stand out:

Advanced Barrier Protection with EVOH: Our casings are made with EVOH [Ethylene Vinyl Alcohol], the structure provides perfect protection against moisture, oxygen, and other external factors, thus extending shelf life and maintaining product freshness.

Option for Sterilization: Our standard casings are designed for pasteurization, but we also offer a special version that can be **sterilized at temperatures above 121 degrees Celsius**. This provides added versatility for applications that require higher levels of hygiene and safety, expanding their use to a broader range of food and non-food products.

Available in Multiple Sizes and colours for Various Applications: Offered from calibers 23 in shirred form, our casings are perfect for various products such as pâtés, butter, processed meats, and other items that require high-barrier protection.

Eco-Friendly with Minimal Plastic Use: Designed to use the minimum amount of plastic, our casings significantly reduce environmental impact while maintaining strong, reliable protection for your products.



The Future of Versatile, Sustainable Packaging

As the demand for sustainable and high-performance packaging solutions grows, our 7-layer casings provide the ideal alternative to PVDC and not only. They deliver exceptional product protection, reduce plastic use, and eliminate harmful chemicals, making them the perfect choice for forward-thinking brands.

Get Started Today!

If you are looking to enhance your packaging solutions with our 7-layer casings, contact our sales team to learn more or request samples. See how our sustainable, high-barrier casings can revolutionize your packaging.