

## ***The Implementation Plan for the Producer Responsibility Extension System of Beverage Paper-based Composite Packaging Was Released***

On December 16<sup>th</sup>, 2020, National Development and Reform Commission, Ministry of Housing and Urban-Rural Development, Ministry of Commerce and State Administration for Market Regulation jointly issued *The Implementation Plan for the Producer Responsibility Extension System of Beverage Paper-based Composite Packaging* (hereinafter referred to as Implementation Plan). According to the Implementation Plan, by 2025, the ecological design of beverage paper-based composite packaging will be more widely carried out, and the resource utilization rate of waste beverage paper-based composite packaging will strive to reach 40%.

The Implementation Plan states that the ecological design should be carried out. Beverage paper-based composite packaging production (import) enterprises should conscientiously implement the management requirements on carrying out ecological design, adopt the design of lightweight, easy to separate, and easy to recycle, and reduce the environmental impact of the product life cycle. Encourage beverage filling enterprises to cooperate with

beverage paper-based composite packaging production (import) enterprises, strengthen the ecological design of product, promote the classification of waste beverage paper-based composite packaging, and improve the efficiency of classification and collection.

The Implementation Plan puts forward clear requirements for the recycling and reuse of beverage paper-based composite packaging. With the proposal of the Implementation Plan, on the one hand, the use efficiency of waste beverage paper-based composite packaging will be improved, and some packaging enterprises have the opportunity to reduce the production cost of packaging on the previous basis. At the same time, it is more important that the Implementation Plan can help reduce the environmental pollution of some non-degradable materials in paper-based composite packaging. After the composite paper packaging is recycled, we can make some high-quality packaging paper products such as high-strength craft paper with the paper pulp extracted, and the production cost is generally lower than the products made with high-grade wood pulp. ▮