

High-efficiency folding containers used in chemical plants





Overview

What are intermediate bulk containers used for?

Intermediate bulk containers are often used to store particularly dangerous chemicals, but they can also be used to house other pharmaceutical products like edible liquids and lubrication. As they can be reused and recycled relatively easily, they're one of the more environmentally-friendly packaging solutions for chemicals.

Why should you choose the right plastic container?

The wrong container can lead to chemical reactions, leaks, contamination, or even hazardous accidents. Whether you are in industrial manufacturing, laboratories, pharmaceuticals, or chemical distribution, choosing the right plastic container ensures chemical resistance, durability, and regulatory compliance. 2.1 1. High-Density Polyethylene (HDPE).

What materials are used for chemical containers?

Below are the most commonly used plastic materials for chemical containers and their applications: 1. High-Density Polyethylene (HDPE) Strong chemical resistance – Suitable for acids, alcohols, and industrial cleaners. Durability – Resistant to impact, cracks, and temperature changes. Lightweight and cost-effective – Easy to handle and transport.

Are all plastics designed for chemical storage?

Not all plastics are designed for chemical storage. Below are the most commonly used plastic materials for chemical containers and their applications: 1. High-Density Polyethylene (HDPE) Strong chemical resistance – Suitable for acids, alcohols, and industrial cleaners. Durability – Resistant to impact, cracks, and temperature changes.



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