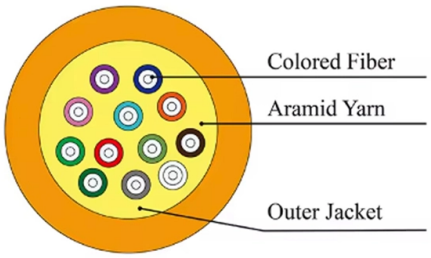
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Composition of Swiss Environmentally Friendly Distribution Box



Overview

Discover eco-friendly rigid boxes with FSC-certified materials, recyclable inserts, and sustainable finishes.

Key Takeaways

Swiss environmentally friendly distribution boxes are primarily made from durable, reusable plastics and polyurethane membranes, designed for protection, reusability, and sustainability.Materials and Structure

Swiss environmentally friendly distribution boxes come in several types, each optimized for durability and eco-friendliness:

• Dispoboxes: Made from impact-resistant plastic, these boxes are designed for repeated use in logistics and shipping. They are fully reusable, and after delivery, they are collected, cleaned, and prepared for the next shipment, reducing waste and environmental impact. The plastic is durable enough to protect goods while being lightweight for efficient transport .

• Membrane Boxes: These consist of two polystyrol half-boxes fitted with a thin polyurethane membrane. The membrane is highly elastic and chemically inert, allowing it to deform around the object and hold it securely in place. Hinges and closing hooks enable repeated use, and the boxes can be customized in square, round, or rectangular shapes .

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• Eco-Friendly Power Distribution Boxes: In industrial applications, Swiss manufacturers also produce recyclable power distribution boxes using materials that minimize environmental impact while maintaining safety and durability. These boxes often incorporate fire-resistant and arc-flash protective materials, along with reinforced steel for structural integrity .
Sustainability Features
• Reusability: Both Dispoboxes and membrane boxes are designed for multiple uses, reducing the need for single-use packaging .

• Recyclability: Materials like polystyrol, polyurethane, and certain plastics used in these boxes can be recycled at the end of their lifecycle .

• CO_2 Compensation: Swiss Post ensures that all Dispobox shipments are CO_2-compensated, further enhancing the environmental benefits of using these boxes .

• Protection and Efficiency: The boxes are engineered to protect delicate, round, pointed, or irregularly shaped items, minimizing damage and waste during transport .
Applications

These environmentally friendly boxes are widely used in:

• Logistics and e-commerce for safe, sustainable shipping.

• Watchmaking, jewelry, electronics, and medical industries for delicate components .

• Construction and industrial power distribution for eco-conscious electrical infrastructure . In summary, Swiss environmentally friendly distribution boxes combine durable plastics, polystyrol, and polyurethane membranes with reusable and recyclable designs, offering a sustainable solution for shipping, storage, and industrial applications while minimizing environmental impact.

Article Content

Membrane boxes

All products are designed and manufactured in Switzerland under patent. A box with membrane is made

Dispobox

With a Dispobox, you can send your goods in an environmentally friendly and sustainable way. The Dispobox is made of impact

Packaging and containers

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