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DUNNAGE AIR BAGS

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Dunnage airbags are inflatable bags for use in securing and stabilizing cargo transported by land, rail and sea. They are available in a variety of sizes and various pressure ratings (Levels) in order to correctly protect loads under different transport conditions.

It is an airtight polyethylene bladder bag that, when inflated with compressed air, serves as a load securing system to prevent shifting of loads. For most uses, the polyethylene bag is placed inside of a protective outer covering of woven polypropylene, or kraft paper.

An opening in the bladder bag permits airflow into and out of the bag and is fitted with a valve to control inflation and deflation of the bag and prevent leakage of air from an inflated bag. Bags are placed in the voids between cargo units, such as pallets, cases, crates, barrels and coils, then inflated to pressures between 2 and 10 psi, depending on the specific type and application.



Dunnage bags can be used in various modes of transportation to fill voids and stabilize cargo, including in trucks, railcars, sea containers, and aircraft.



WHY USE DUNNAGE AIRBAGS?



Economical



Easy to use



Quick Install



Reusable



Recyclable

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Material types

Polyethylene (PE):

This is used for the inner bladder, which is filled with air. It is chosen for its strength and ability to maintain air pressure.

Kraft Paper:

This is the outer layer for standard paper dunnage bags. These are a common and affordable option, but are best suited for dry environments and lighter loads.

Woven Polypropylene (PP):

This provides a more durable and water-resistant outer layer. Woven polypropylene bags are stronger and can be reused multiple times, making them a good choice for heavy loads and wet conditions.

Standard Dunnage Air Bag Sizes

Size (Width x Length)	Application
60 x 120 cm	<i>Suitable for small to medium voids in containers</i>
90 x 120 cm	<i>Ideal for standard cargo gaps</i>
90 x 150 cm	<i>Perfect for medium-sized cargo spaces</i>
90 x 180 cm	<i>Excellent for larger gaps between cargo</i>
90 x 225 cm	<i>Designed for extended cargo spaces</i>
120 x 180 cm	<i>Used for securing heavy loads</i>
120 x 225 cm	<i>Ideal for oversized cargo spaces</i>

CONTACT US

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