



Dunnage Airbags Technical Data Sheet

1. Product Description

A Dunnage Airbag is used to secure cargo and protect it from damage during transportation and consists of an outside layer made from Polypropylene with an internal airtight liner manufactured from Polyethylene that is inflated using a Valve and Inflation Tool.

2. Performance Standards

2.1. Performance Table

Dunnage Airbags conform to the standards as set out by the Association of American Railroads. See table below for details-

Level	Maximum Recommended Inflation Pressure	Maximum Void Size	AAR Max Pressure (Hold)
1	3 psi	12"	8 psi
2	6 psi	12"	17 psi
3/4	8 psi	12"	30 psi
5	10 psi	18"	21 psi

2.2 Square Bags

Approved by Association of American Railroads for Method F-2.



**International
Dunnage**

2.3 Other Types/Non-AAR Approved

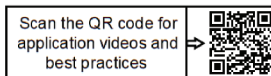
- Bison Bags for over-the-road use.
- Bladder Bag
- Twin Bag

3. Bag Labelling

All bags have a label attached to the Valve which has the following information-

- AAR Identification Number
- Airbag Level
- Date of manufacture
- Order Number
- Serial Number
- Size
- Instructions and Safety Information

Example of Bag Label



AAR ID
511

Level
1

Date
05/2022

Size
36" X 72"
91 X 183 cm

Order
EU 2265

Serial
00001

Valve
CV

INSTRUCTIONS

1. ALWAYS USE INTERNATIONAL DUNNAGE INFLATOR TOOLS
2. DO NOT EXCEED THE FOLLOWING MAXIMUM PRESSURES:

LEVEL	1	2	3	PSI	0.207	BAR
USA						
EU						

3. RECHECK PRESSURE 30 MINUTES AFTER FILLING

CAUTION

1. NOT FOR RECREATIONAL USE
2. USE EYE AND EAR PROTECTION WHEN FILLING
3. DO NOT STAND DIRECTLY OVER OR IN FRONT OF BAG WHILE FILLING
4. USE REGULATOR AND FILTER IN AIR LINE
5. PROTECT AGAINST PUNCTURE BY THE USE OF ADEQUATE BUFFERING MATERIAL BETWEEN BAG AND PRODUCT
6. DO NOT PUNCTURE TO DEFLATE. DEPRESS THE STEM AND TURN CLOCKWISE OF THE VALVE
7. AAR VERIFIED FOR LEVEL H-III & V-V



BAGS ARE OF TURKISH ORIGIN



International Dunnage

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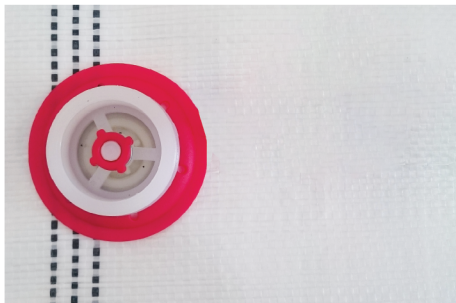




4. Valve Information

4.1. Bison and Level 1

Combo Valve



4.2. Level 2 - Level 5 and SQ Airbags

Combo Valve with Dust Cap



5. Dunnage Bag Inflation Speed

Inflation speed varies and depends on the line pressure, void size, bag size and the Level of Airbag that is being used.



6. Product Packaging

6.1 Pallet and Box Dimensions

39.37" (W) x 47.25" (L) x 48.82" (H)

6.2 Pallet Weight

Weight varies depending on the Level and Size of Dunnage Airbag being supplied.

6.3 Box Markings

Box label has the following information-

- PO Number
- Gross Weight
- Product Name
- Bag Size
- Count
- Level
- Valve-Combo Valve
- Batch Number
- Production Date

7. Dimensional Tolerance

+/- 5%

8. Recyclability

Dunnage Airbags are 100% recyclable and must be disposed of as per State or local guidelines.