



LABORATORY TEST REPORT LB 87-22

**THIS TEST REPORT DOES NOT CONSTITUTE APPROVAL OR DISAPPROVAL OF THE
EQUIPMENT, METHOD OR MATERIAL TESTED**

Date: December 20, 2022

Report For: SafeCargo Kosovo L.L.C
Mamushë, Rr. Asker, Nr22, Kosovo
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Test Specimens: Level 1 Woven Polypropylene Polyethylene Dunnage Bags

Test Procedure: (Extracted from General Information Bulletin No. 9, *Product Performance Profile for Pneumatic Dunnage.*)

2.4 Performance Measures

2.4.1 Level 1, Pneumatic Dunnage as Lateral Void Fillers and/or Load Securement in Certain Intermodal Applications

Part A, Leak Test:

Ten samples shall be inflated to 2.5 psig in a 12" void and remain thus for 19 days. Record the temperature and barometric pressure at the start and end of the test.

After 19 days pneumatic dunnage must retain a minimum of 1.5 psig, and the gauge pressure standard deviation of the 10 samples must not be greater than 0.15.

Part B, Burst Test:

Five random samples from Part A shall be inflated to 8 psig in a 12" void. The bag must maintain 8 psig for one minute.

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LB 87-22

The report must include initial and final gauge pressure measurements for the entire 19 day period for *Part A* and also the results of testing for *Part B*. The report must also relate the ambient temperature and relative humidity for the entire testing period.

Table 1 - Level 1

Inflation	Dates	Temperature (°F)	Relative Humidity	Barometric Pressure (inHg)	
Start Date	12-1-2022	70.67	15.4%	24.89	
End Date	12-20-2022	67.57	21.5%	25.10	
Sample #	Part A Leak Test	Part B Burst Test	Sample #	Part A Leak Test	Part B Burst Test
1	1.8	Passed	6	1.8	
2	1.8		7	1.7	Passed
3	1.8	Passed	8	1.8	
4	1.8		9	1.8	Passed
5	1.8	Passed	10	1.8	

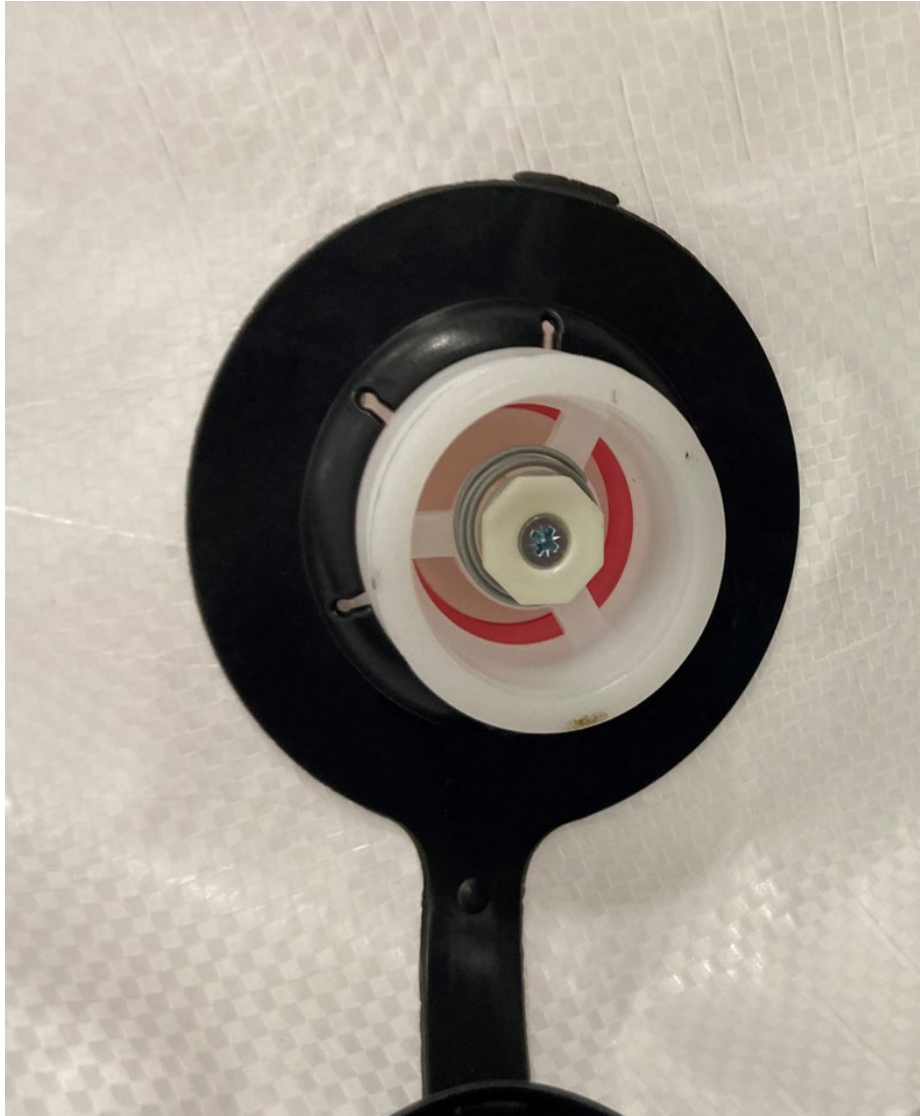
Standard Deviation for Part A = 0.031

Conclusion: All the samples submitted met the requirements set forth in General Information Bulletin No. 9, *Product Performance Profile for Pneumatic Dunnage*.

Miles Benitez
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Damage Prevention Engineering

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Photo 1: Inflation Valve



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