LABORATORY TEST REPORT
LB 19-14

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

Date: June 16, 2014

Report For: **OEMSERV Hong Kong Limited**
1002 10/F, Wang Lung Industrial Building
48-56 Wang Lung Street (11 Lung Tak Street)
Tsuen Wan, N.T., Hong Kong
Tel.: +852 3565 0242 Fax: +852 3565 0240

Email: pjschabort@oemserv.com

Test Specimens: Level 1 Paper/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.

LB 19-14

Level 1:

All samples were inflated to 2.5 psi using a calibrated digital pressure gauge.
All samples were preconditioned a minimum of two days prior to inflation.

Table 1 - Level 1

Inflation Start Date	**05-22-14**	**Average Temperature (^{0}F)**	**Average Relative Humidity**	**Average Barometric Pressure (PSIA)**	
End Date	**06-10-14**	**64.5**	**12.3%**	**12.11**	
Sample #	**Part A Leak Test**	**Part B Burst Test**	**Sample #**	**Part A Leak Test**	**Part B Burst Test**
1	**2.2**		**6**	**2.3**	
2	**2.3**	Pass	**7**	**2.3**	Pass
3	**2.2**		**8**	**2.2**	
4	**2.2**	Pass	**9**	**2.2**	
5	**2.2**		**10**	**2.3**	

Conclusion:

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

Tom Feltault
Sr. Manager Damage Prevention Engineering
Damage Prevention & Loading Services

Valve with Dust Cap

Damage Prevention and Loading Services
Transportation Technology Center
55500 DOT Road, Pueblo, CO 81001
Phone: (719) 585-1817