

Product Performance Profile for Pneumatic Dunnage

Product Verification List

The pneumatic dunnage products (air bags) listed below have completed testing and have been verified for a period of three years from the date indicated. Pneumatic dunnage that has successfully completed testing, as noted in the Product Performance Profile for Pneumatic Dunnage, will require Association of American Railroads re-verification every three years¹. Any change to a verified bags' material composition or method of manufacture, including valve type or location, requires re-verification. The Product Performance Profile for Pneumatic Dunnage can be found in AAR General Information Bulletin No. 9, available at www.aar.com.

Beginning in 2014, suppliers, vendors and distributors have the opportunity to have pneumatic dunnage products that have been verified by a manufacturer listed in this Product Verification List under a separate trade or brand name. To qualify, a supplier must provide written confirmation from the manufacturer identifying their company as an authorized representative of that manufacturer's products, and that the product is the same in both material and method of manufacture as the product verified. Contact DPLS@aar.com for details.

	<i>Level of Verification</i>	<i>General Description</i>	<i>Date of Verification</i>
Ameson Packing (Xiamen) Co., Ltd.	Level 1	Paper/Polyethylene	September 3, 2013
AtMet Bracing / AB Dunnage	Level 1	Polyethylene/Polypropylene	October 3, 2013
AtMet Bracing / AB Dunnage "TUFFY" Series	Level 1	Polyethylene/Polypropylene	August 4, 2014
Bates Cargo-Pak	Level 1	Paper/Polyethylene	January 6, 2012
Cargo Perfect Co., Ltd.	Level 3	Paper	March 13, 2012
Complete Packaging Systems Inc.	Level 1	Paper with Jumbo Valve	January 23, 2013
Complete Packaging Systems Inc.	Level 1	Polyethylene/Polypropylene with Jumbo Valve	January 2, 2013
Complete Packaging Systems Inc.	Level 2	Polyethylene/Polypropylene with Jumbo Valve	November 13, 2013
Complete Packaging Systems Inc.	Level 4	Polyethylene/Polypropylene with Jumbo Valve	April 3, 2013
Complete Packaging Systems Inc.	Level 5	Polyethylene/Polypropylene with Jumbo Valve	December 2, 2013
International Dunnage	Level 1	Polyethylene/Polypropylene with Safe Lock Valve	May 24, 2012
International Dunnage	Level 2	Polyethylene/Polypropylene with Standard Valve	April 9, 2012
International Dunnage	Level 2	Polyethylene/Polypropylene with Safe Lock Valve	February 24, 2012
International Dunnage	Level 3/4	Polyethylene/Polypropylene with Safe Lock Valve	December 16, 2014
International Dunnage	Level 5	Polyethylene/Polypropylene with Standard Valve	June 6, 2012
International Dunnage	Level 5	Polyethylene/Polypropylene with Safe Lock Valve	March 15, 2012

¹ **Section 5.0 PROCEDURES FOR AFTER TEST FAILURES** will apply should the listed pneumatic dunnage products fail during field performance. If evaluation and testing shows that a pneumatic dunnage fails to meet the specifications of the most recent verification, the manufacturer will be so advised. If two subsequent failures and retests within a 90-day period show the pneumatic dunnage does not meet the specifications of the most recent verification, the existing verification will be revoked.

Product Performance Profile for Pneumatic Dunnage Product Verification List

	<i>Level of Verification</i>	<i>General Description</i>	<i>Date of Verification</i>
OEMSERV Hong Kong Limited	Level 1	Paper/Polyethylene	June 16, 2014
ProDragon Ltd.	Level 1	Polyethylene/Polypropylene	December 29, 2014
ProDragon Ltd.	Level 3	Polyethylene/Polypropylene	March 20, 2014
Secure Cargo International	Level 1	Polyethylene/Polypropylene	September 29, 2014
Shanghai Atmet Storage Equipment Co. Ltd.	Level 1	Polyethylene/Polypropylene	March 20, 2014
Shanghai Atmet Storage Equipment Co. Ltd.	Level 3	Polyethylene/Polypropylene	October 30, 2014
Shanghai Atmet Storage Equipment Co. Ltd.	Level 4	Polyethylene/Polypropylene	October 30, 2014
Shanghai Dream-Mao Packing Materials Ltd.	Level 1	Polyethylene/Polypropylene	December 10, 2013
Shippers Products	Level 1	Paper with Super Flow Valve	October 22, 2012
Shippers Products	Level 2	Paper with Fast Fill Valve	October 26, 2012
Shippers Products	Level 3	Paper with Fast Fill Valve	December 12, 2012
Shippers Products	Level 3	Polyethylene/Polypropylene with SX Valve	November 20, 2014
Shippers Products	Level 4	Paper with Fast Fill Valve	May 1, 2013
Shippers Products	Level 4	Polyethylene/Polypropylene with SX Valve	October 10, 2014
Stopak	Level 1	Paper with Jumbo Valve	January 23, 2013
Stopak	Level 1	Polyethylene/Polypropylene with Jumbo Valve	January 2, 2013
Stopak	Level 1	Polyethylene/Polypropylene	February 9, 2012
Stopak	Level 1	Paper/Polyethylene	March 13, 2012
Stopak	Level 1	Polyethylene/Polypropylene with Jumbo Edge Valve	December 16, 2014
Stopak	Level 2	Polyethylene/Polypropylene with Jumbo Valve	November 13, 2013
Stopak	Level 2	Paper with Jumbo Valve	April 3, 2013
Stopak	Level 3	Paper with Jumbo Valve	May 31, 2013
Stopak	Level 3	Polyethylene/Polypropylene	September 30, 2014
Stopak	Level 4	Polyethylene/Polypropylene with Jumbo Valve	April 3, 2013
Stopak	Level 4	Polyethylene/Polypropylene with Jumbo Edge Valve	November 20, 2014
Stopak	Level 5	Polyethylene/Polypropylene with Jumbo Valve	December 2, 2013
Sunrise Mfg., Inc.	Level 1	Paper with Jumbo Valve	January 23, 2013
Sunrise Mfg., Inc.	Level 1	Polyethylene/Polypropylene with Jumbo Valve	January 2, 2013
Sunrise Mfg., Inc.	Level 2	Paper with Jumbo Valve	April 3, 2013
Sunrise Mfg., Inc.	Level 3	Paper with Jumbo Valve	May 31, 2013
Sunrise Mfg., Inc.	Level 4	Polyethylene/Polypropylene with Jumbo Valve	April 3, 2013
Sunrise Mfg., Inc.	Level 5	Polyethylene/Polypropylene with Jumbo Valve	December 2, 2013
Tianjin Zerpo Supply Co., Ltd.	Level 1	Polyethylene/Polypropylene/Paper	December 4, 2012

Product Performance Profile for Pneumatic Dunnage Product Verification List

Other Pneumatic Dunnage Bags Approved for Use with Specific Loading Methods

	<i>General Description</i>	<i>Associated Method(s)</i>
Complete Packaging Systems Inc.	Level 1 Square Woven Poly Bag	F-2 ⁱ
International Dunnage	Level 1 Square Woven Poly Bag with Fast Flow Valve	F-2
Shippers Products	Level 1 Square Paper Bag	F-2
Shippers Products	Level 1 Square HIPPO woven Poly Bag	F-2
Stopak	Level 1 Square Paper Bag	F-2
Stopak	Level 1 Square Woven Poly Bag	F-2
Sunrise Mfg., Inc.	Level 1 Square Woven Poly Bag	F-2

ⁱ Reference AAR Intermodal Loading Guide