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 years[1]. 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 https://aar.com/standards/damage-publications.php

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.

Beginning in 2020, manufacturers are assigned an AAR ID number for pneumatic dunnage bags that have been tested and met the testing requirements set forth in GIB No. 9 Product Performance Profile for Pneumatic Dunnage. It is requested that this AAR ID number be printed on the verified pneumatic dunnage bags or their labels, but this is voluntary to the manufacturers, and pneumatic dunnage bags without a printed AAR ID number should be referenced on the table below to determine if they have met the verification requirements. Manufacturers that are able to print the AAR ID number on the verified pneumatic dunnage bags or their labels, are requested to complete this process by the reverification dates listed on the table below.

AAR ID #		***Level of Verification***	***General Description***	***Date of Verification***
AAR-500	AB Airbags "TUFFY" Series "Y"	Level 1	Polyethylene/Polypropylene	September 12, 2023
AAR-500	AB Airbags "TUFFY" Series "S"	Level 1	Polyethylene/Polypropylene	July 2, 2024
AAR-500	AB Airbags	Level 1	2-Ply Paper Dunnage	April 8, 2025
AAR-500	AB Airbags	Level 2	Polyethylene/Polypropylene	September 3, 2025
AAR-500	AB Airbags "TUFFY" Series	Level 3/4	Polyethylene/Polypropylene	November 21, 2023
AAR-500	AB Airbags "S" Series	Level 3/4	Polyethylene/Polypropylene	January 30, 2024
AAR-500	AB Airbags "S" Series	Level 5	Polyethylene/Polypropylene	March 17, 2025
AAR-540	Air Pack (India)	Level 1	Polyethylene/Polypropylene	March 10, 2026
AAR-501	Atmet Group	Level 1	Polyethylene/Polypropylene - AtmetOne	October 1, 2024
AAR-501	Atmet Group	Level 2	Polyethylene/Polypropylene - AtmetTwo	October 22, 2024
AAR-501	Atmet Group	Level 5	Polyethylene/Polypropylene – AtmetFour with Edge Valve	January 7, 2025
AAR-502	Atlas/CargoTuff	Level 1	Polyethylene/Polypropylene	December 19, 2023
AAR-502	Atlas/CargoTuff	Level 2	Polyethylene/Polypropylene	April 21, 2026

[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.

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AAR ID #		Level of Verification	General Description	Date of Verification
AAR-502	Atlas/CargoTuff	Level 3	Polyethylene/Polypropylene	September 24, 2025
AAR-502	Atlas/CargoTuff	Level 3	Polyethylene/Polypropylene with Mid Valve	March 28, 2023
AAR-502	Atlas/CargoTuff	Level 4	Polyethylene/Polypropylene with Mid Valve	February 17, 2026
AAR-502	Atlas/CargoTuff	Level 4	Polyethylene/Polypropylene	June 11, 2024
AAR-502	Atlas/CargoTuff	Level 5	Polyethylene/Polypropylene	July 30, 2024
AAR-503	Atlas/FORANKRA ACK	Level 1	Polyethylene/Polypropylene	December 19, 2023
AAR-504	Atlas/MANICARDI S.R.L	Level 1	Polyethylene/Polypropylene	December 19, 2023
AAR-534	Atxel (Jiangsu) Industrial Co., Ltd	Level 1	Polyethylene/Polypropylene	February 20, 2024
AAR-508	Complete Packaging Systems "Cyclone" Series	Level 1	Polyethylene/Polypropylene with Jumbo/Striker Valve	May 20, 2025
AAR-508	Complete Packaging Systems "Cyclone" Series	Level 1	Polyethylene/Polypropylene with Jumbo/Striker Edge Valve	September 10, 2024
AAR-508	Complete Packaging Systems "Cyclone" Series	Level 1	Polyethylene/Polypropylene with Butterfly Valve	April 2, 2024
AAR-508	Complete Packaging Systems "Cyclone" Series	Level 2	Polyethylene/Polypropylene with Jumbo/Striker Valve	January 27, 2026
AAR-508	Complete Packaging Systems "Cyclone" Series	Level 3	Polyethylene/Polypropylene with Jumbo/Striker Valve	September 10, 2024
AAR-508	Complete Packaging Systems "Cyclone" Series	Level 4	Polyethylene/Polypropylene with Jumbo/Striker Valve	January 30, 2024
AAR-508	Complete Packaging Systems "Cyclone" Series	Level 4	Polyethylene/Polypropylene with Jumbo/Striker Edge Valve	April 29, 2025
AAR-508	Complete Packaging Systems "Cyclone" Series	Level 5	Polyethylene/Polypropylene with Jumbo/Striker Valve	May 27, 2025
AAR-77	Cordstrap – Basic Bag	Level 1	Polyethylene/Polypropylene Edge Valve	July 21, 2025
AAR-77	Cordstrap – Cargo Secure Heavy	Level 2	Polyethylene/Polypropylene Edge Valve	April 8, 2025
AAR-77	Cordstrap	Level 5	Polyethylene/Polypropylene with Edge Valve	June 6, 2023
AAR-539	Deko Dunnage Pazarlama Ticaret Limited Şirketi	Level 2	Polyethylene/Polypropylene	February 17, 2026
AAR-533	Dunnage Bag Private Limited	Level 1	Polyethylene/Polypropylene	September 19, 2023
AAR-509	Etap Packaging International GmbH	Level 1	Polyethylene/Polypropylene with Fast Flow Valve	November 12, 2024
AAR-510	FORM Koruyucu Ambalaj San. Ve Tic. Ltd. Şti. *	Level 1	Polyethylene/Polypropylene with Turbo Flow Valve	July 10, 2023
AAR-510	FORM Koruyucu Ambalaj San. Ve Tic. Ltd. Şti. *	Level 1	Polyethylene/Polypropylene with New Cross Valve	September 12, 2023
AAR-532	IMEX	Level 1	Polyethylene/Polypropylene with High Speed Striker Valve	May 30, 2023
AAR-511	International Dunnage	Level 1	Polyethylene/Polypropylene with Combo Valve	May 9, 2023
AAR-511	International Dunnage	Level 1-A	Polyethylene/Polypropylene with Combo Valve	December 2, 2025
AAR-511	International Dunnage	Level 2	Polyethylene/Polypropylene with Combo Valve	June 20, 2023
AAR-511	International Dunnage	Level 3/4	Polyethylene/Polypropylene with Combo Valve	January 6, 2026
AAR-511	International Dunnage	Level 3/4	Polyethylene/Polypropylene with Combo Mid-Valve	May 30, 2023

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AAR ID #		Level of Verification	General Description	Date of Verification
AAR-511	International Dunnage	Level 5	Polyethylene/Polypropylene with Combo Valve	April 2, 2024
AAR-132	KOS Strap	Level 1	Polyethylene/Polypropylene	January 6, 2026
AAR-515	OZDAL TEKSTiL VE ÇUVAL SAN.TIC.A.Ş.	Level 1	Polyethylene/Polypropylene	July 2, 2024
AAR-513	Porto's Airbag	Level 1	Polyethylene/Polypropylene	July 10, 2023
AAR-513	Porto's Airbag	Level 3/4	Polyethylene/Polypropylene	October 10, 2023
AAR-516	Phoebese Industrial (Shanghai) Co., Ltd/ Jiajun Logistics Equipment (Taicang) Co., ltd.	Level 1	Polyethylene/Polypropylene	September 12, 2023
AAR-516	Phoebese Industrial (Shanghai) Co., Ltd/Jiajun Logistics Equipment (Taicang) Co., ltd.	Level 2	Polyethylene/Polypropylene	September 3, 2025
AAR-516	Phoebese Industrial (Shanghai) Co., Ltd/Jiajun Logistics Equipment (Taicang) Co., ltd.	Level 1	2-Ply Paper Dunnage	April 8, 2025
AAR-516	Phoebese Industrial (Shanghai) Co., Ltd/ Jiajun Logistics Equipment (Taicang) Co., ltd.	Level 3/4	Polyethylene/Polypropylene	November 21, 2023
AAR-517	ProDragon Ltd.	Level 2	Polyethylene/Polypropylene	March 12, 2024
AAR-518	Rothschenk GmbH	Level 1	Polyethylene/Polypropylene	December 19, 2023
AAR-527	SM Packing Solutions	Level 1	Polyethylene/Polypropylene with Fast Flow valve	July 1, 2025
AAR-521	Shippers Products	Level 1	Polyethylene/Polypropylene with Turbo Flow Valve	September 24, 2025
AAR-521	Shippers Products	Level 1	Polyethylene/Polypropylene with Super Flow Valve	July 21, 2025
AAR-521	Shippers Products	Level 1	Paper with Super Flow Valve	July 1, 2025
AAR-521	Shippers Products	Level 1	Paper with TX Valve	October 14, 2025
AAR-521	Shippers Products	Level 2	Paper with TX Valve	March 12, 2024
AAR-521	Shippers Products	Level 2	Paper with Fast Flow Valve	July 21, 2025
AAR-521	Shippers Products	Level 2	Polyethylene/Polypropylene with TX Valve	August 13, 2025
AAR-521	Shippers Products	Level 3	Polyethylene/Polypropylene with TX Valve	March 27, 2024
AAR-521	Shippers Products	Level 3	Paper with TX Valve	December 3, 2024
AAR-521	Shippers Products	Level 4	Paper with TX Valve	June 10, 2025
AAR-521	Shippers Products	Level 4	Polyethylene/Polypropylene with TX Valve	March 10, 2026
AAR-521	Shippers Products	Level 5	Polyethylene/Polypropylene with TX Valve	March 31, 2026
AAR-537	Show Dunnage Pazarlama San. Ve Tic. Ltd. Şti	Level 1	Polyethylene/Polypropylene	April 29, 2025
AAR-520	Shuangzhong Industry (Thailand) Co., Ltd	Level 1	Polyethylene/Polypropylene	May 20, 2025
AAR-507	Signode Denmark ApS, Bates Cargo-Pak	Level 1	3-Ply Paper Dunnage	August 20, 2024
AAR-535	SMY Dunnage	Level 1	Polyethylene/Polypropylene	December 3, 2024
AAR-522	Stopak	Level 1	Polyethylene/Polypropylene with Jumbo/Striker Valve	May 20, 2025

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AAR ID #		Level of Verification	General Description	Date of Verification
AAR-522	Stopak	Level 1	Polyethylene/Polypropylene with Jumbo/Striker Edge Valve	September 10, 2024
AAR-522	Stopak	Level 1	Polyethylene/Polypropylene with Butterfly Valve	April 2, 2024
AAR-522	Stopak	Level 2	Polyethylene/Polypropylene with Jumbo/Striker Valve	January 27, 2026
AAR-522	Stopak	Level 3	Polyethylene/Polypropylene with Jumbo/Striker	September 10, 2024
AAR-522	Stopak	Level 4	Polyethylene/Polypropylene with Jumbo/Striker Valve	July 13, 2026
AAR-522	Stopak	Level 4	Polyethylene/Polypropylene with Jumbo/Striker Edge Valve	April 29, 2025
AAR-522	Stopak	Level 4	Polyethylene/Polypropylene with Jumbo/Striker Mid-Valve	April 14, 2026
AAR-522	Stopak	Level 5	Polyethylene/Polypropylene with Jumbo/Striker Valve	May 27, 2025
AAR-524	Tianjin Zerpo Supply Co., Ltd.	Level 1	Paper with Fast Flow Valve	September 3, 2025
AAR-524	Tianjin Zerpo Supply Co., Ltd.	Level 1	Polyethylene/Polypropylene with Fast Flow Valve	July 2, 2024
AAR-531	US Dunnage	Level 1	2 Ply Paper Dunnage	January 31, 2023
AAR-538	Wenzhou Zhongqi Packaging Materials Co., Ltd *	Level 1	Polyethylene/Polypropylene	August 13, 2025

* AAR-510 - This bag is 90(35in) x 180(71in) cm
* AAR-538 - This bag is 120(48in) x 180(71in) cm
* AAR-540 - This bag is 90(35in) x 180(71in) cm

NOTE: Any level of bag that shows more than one level in the title is tested to the highest level shown. For example if it reads Level 1/2 then that bag has been tested and met the level 2 requirements set forth in GIB 9.

Other Pneumatic Dunnage Bags Approved for Use with Specific Loading Methods

AAR ID #		*General Description*	*Associated Method(s)*
AAR-500	AB Airbags	"Tuffy" Series Level 1 Square Woven Poly Bag	6.4.1
AAR-502	Atlas/CargoTuff	Level 1 Square Woven Poly Bag	6.4.1
AAR-502	Atlas/CargoTuff	Tuff Wrap™ Securement System	6.4.3
AAR-502	Atlas/CargoTuff	Cargo Tuff Dually™ Securement System	6.4.5
AAR-501	Atmet Group	Level 1 Square Bag, Woven Polypropylene with High Speed Inflation Venturi Valve Design	6.4.1
AAR-508	Complete Packaging Systems Inc.	Level 1 Square Woven Poly Bag	6.4.1
AAR-511	International Dunnage	Level 1 Square Woven Poly Bag with Fast Flow Valve	6.4.1
AAR-516	Phoebese Industrial (Shanghai) Co., Ltd/Jiajun Logistics Equipment (Taicang) Co., ltd.	Level 1 Square Woven Poly Bag	6.4.1
AAR-518	Rothschenk GmbH	Tuff Wrap™ Securement System SAM – System of Anti-Slip Material	6.4.3
AAR-521	Shippers Products	Level 1 Square Paper Bag	6.4.1
AAR-521	Shippers Products	Level 1 Square HIPPO woven Poly Bag	6.4.1
AAR-522	Stopak	Level 1 Square Paper Bag	6.4.1
AAR-522	Stopak	Level 1 Square Woven Poly Bag	6.4.1
AAR-522	Stopak	Level 1 Square Bag One	6.4.1
AAR-522	Stopak	Stopak Max Blocker	6.4.3
AAR-522	Stopak	Stopak Blocker	6.4.4
AAR-523	Sunrise Mfg., Inc.	Level 1 Square Woven Poly Bag	6.4.1
AAR-525	Tyoga Guardian	Level 1 Square Paper Bag	6.4.1
AAR-525	Tyoga Guardian	Level 1 Square Woven Poly Bag	6.4.1

Reference AAR Intermodal Loading Guide