	STOPAK INDIA QUALITY MANAGEMENT SYSTEM DUNNAGE BAG SPECIFICATION COMPLETE PACKAGING SYSTEMS INC.	Doc. Num. SPI-FPSPEC-026
7/5/2018	DEPARTMENT: SALES	Rev 7
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1) Product Description


Multi layer pneumatic Dunnage Bag with outer layer manufactured from Woven Polypropylene and an internal layer consisting of an airtight polyethylene bladder with an inflation valve sealed to the internal bladder.

2) Performance Specification

Level	Inflation Pressure		60 Second Holding Pressure		Test Method
	kPa	PSI	kPa	PSI	
OTR	12.0	1.7	30.0	4.4	Holding Pressure Test In 300mm/12" Void (Non-AAR approved bag)
1 (17" Square Bag)	17.2	2.5	55.2	8.0	AAR Holding Pressure Test In 430mm/17" Void
1 (24" Square Bag)	17.2	2.5	55.2	8.0	AAR Holding Pressure Test In 610mm/24" Void
1	17.2	2.5	55.2	8.0	AAR Holding Pressure Test In 300mm/12" Void
N/A	32.0	4.6	96.0	13.9	Holding Pressure Test In 300mm/12" Void (Non-AAR approved bag)
2	34.5	5.0	117.2	17.0	AAR Holding Pressure Test In 300mm/12" Void
3	55.2	8.0	172.4	25.0	AAR Holding Pressure Test In 300mm/12" Void
4	69.0	10.0	207.0	30.0	AAR Holding Pressure Test In 300mm/12" Void
5	69.0	10.0	144.8	21.0	AAR Holding Pressure Test In 460mm/18" Void between four 1270mm/50" diameter rolls

3) Dimensional Tolerance

10%

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4) Print

4.1 For example of Woven Polypropylene L2, L4, L5 Bag Print see Annexure Complete Packaging Woven

Polypropylene Bag Print Doc. Number SPI-PRF-024-R1.

4.2 For example of Continuous Woven Polypropylene OTR Bag Print see Annexure Complete Packaging Woven Polypropylene Bag Print Doc. Number SPI-NPRF-0101

4.3 For example of Continuous Woven Polypropylene Level 1 Bag Print see Annexure Complete Packaging Woven Polypropylene Bag Print Doc. Number SPI-NPRF-0102

4.4 For example of Woven Polypropylene Square Bag Print see Annexure Complete Packaging Woven Polypropylene Bag Print Doc. Number SPI-PRF-039-R1.


5) Packaging Identification and Labeling Specification

5.1) Information to appear on box label

Type of product
Customer item code
Quantity of product in box
Pallet number
Stopak batch number

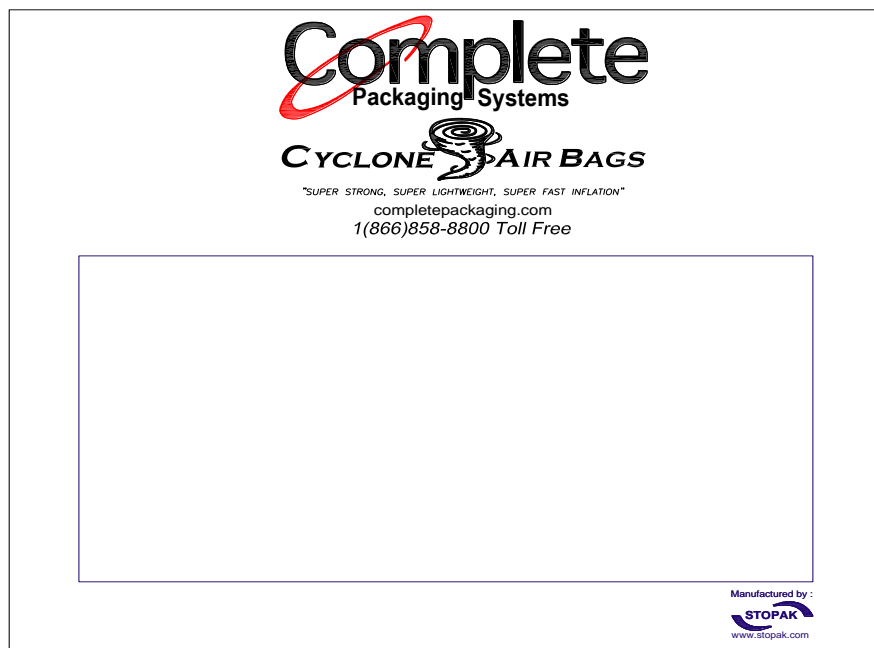
5.2) Instruction Label Identification

AAR Level	Instruction Label Colour
OTR	Green
SQ Bag L1	Yellow
L1	Yellow
L2	Blue
L3	Red
L3/4	Orange
L5	Orange

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5.3) Box Labels

5.3.1) OTR Woven Box Label. Doc: SPI-NLBL-0101



5.3.2) AAR Approved Bags Box Label. Doc: SPI-NLBL-0102



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6) Valve Table

Valve Type	Optional Fitments/Special Instructions
Jumbo Valve	Deflation Cap
Jumbo Dual Valve	Deflation Cap
Striker Valve	Deflation Cap

7) Special Instructions

None

8) Pallet Configuration

Packaging Type	Size in mm	Box/Pallet Qty Per Container Type		
	L x W x H	20'	40'	40'HC
High Pallet Box	1250 x 1000 x 1100	20	40	NA