

PAPER DUNNAGE BAG



Product Description

The purpose of a dunnage bag is to secure the cargo and create a bulk head during transit, that can be a sea container, a rail car, a truck, a vessel or inter modal. The dunnage bags will be fitted into the gaps or void between the cargo and then carefully filled with compressed air. Kraft paper bags are rigid, solid and strong due to the multi-layer technique. Their performance level is classified in this 4 categories – Economic type (Saver), Standard Medium Type (AR Level 1), Heavy Duty type and Super Heavy Duty type.

The economic type comes in light with 1 ply and medium type with 2 ply. The performance of the Saver bags can absolute comply with the current safety standards for air bags and are therefore a good and inexpensive alternative to our standard 1 and 2 ply paper air bags. We deliver all Saver bags with our own developed MegaFlow fast filling valve.

The standard medium type is a medium 2-ply Kraft Paper Dunage Air Bags that protect your cargo from sliding, falling or tilting. The Mega Flow Valve allows you to fill up air bags much faster with our special Venturi air filling device. Blowing compressed air in the special jet chamber inside the filling device creates negative pressure and the device “sucks” a huge amount of additional outside air into the bag. This venturi effect saves 30-40% of your time filing bags.

For heavy loads and strong forces during transportation, we suggest the heavy duty PP bags. The 4 layers of kraft paper material are very resistant against outside forces. The features match with international safety standards for sea-, road- and railway transportation.

The super heavy type is your cargos ‘bodyguard’ when it comes to extremely heavy loads and forces. These bags are made for special applications and they absorb almost all forces encountered during transportation.

Industries Served

- Aerospace
- Logistics
- Engineering and Machinery
- Power and Refinery
- Defence
- Electronics
- Pharmaceutical
- Food



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Key Features

- Reusable multiple times
- ISO 9001:2008 Certified
- SGS and ROHS test report
- TÜV certificate
- Meets safety standards
- Many standard sizes available and portability
- Very user-friendly
- For all weather conditions
- 100% recyclable
- Logo printing is possible

Product Specifications

Technical Specifications			
	Safver - 1 ply	Safver - 2 ply	Standard Medium Type - 2 ply
Inliner material (bladder):	New technology extruded 80µ Polyethylene (PE)		
Outliner material (cover):	1 layer of extensionable long fibre kraft paper	2 layer of extensionable long fibre kraft paper	
Max. filling pressure:	13 kPa / 0.13 bae / 1.9 P.S.I	18 kPa / 0.18 bae / 2.6 P.S.I	20 kPa / 0.20 bae / 2.9 P.S.I
Burst pressure:	54 kPa / 0.54 bar / 7.8 P.S.I	54 kPa / 0.54 bae / 7.8 P.S.I	60 kPa / 0.60 bae / 8.7 P.S.I
Safety factor:	3 (European standard)		
Available width:	60 cm, 90 cm, 120 cm 24 inch, 36 inch, 48 inch		
Available length:	90 cm, 120 cm, 150 cm, 180 cm, 210 cm, 225 cm, 240 cm 36 inch, 48 inch, 60 inch, 71 inch, 83 inch, 88 inch, 95 inch		
Packing (MegaFlow Valve)			
Pallet box size standard	100 x 124 x 96 cm (1.1904 m³)		
Pallet box size HQ container	100 x 124 x 110 cm (1.364 m³)		
Stack in container	2 pallet box on top		
Packing (Standard Valve)			
Pallet box size standard	-		100 x 124 x 59 cm (0.7316 m³)
Pallet box size HQ container	-		100 x 124 x 110 cm (0.8556 m³)
Stack in container	-		3 pallet box on top



Product Specifications

Technical Specifications		
	Heavy Duty - 4 ply	Super Duty - 6 ply
Max. filling pressure:	40 kPa / 0.4 bar / 5.8 P.S.I.	60 kPa / 0.6 bae / 8.7 P.S.I
Burst pressure:	80 kPa / 0.8 bar / 11.6 P.S.I	54 kPa / 0.54 bae / 7.8 P.S.I
Safety factor:	3 (European standard)	
Available width:	60 cm, 90 cm, 120 cm, 150 cm 24 inch, 36 inch, 48 inch, 60 inch	
Available length:	90 cm, 120 cm, 150 cm, 180 cm, 210 cm, 225 cm, 240 cm 36 inch, 48 inch, 60 inch, 71 inch, 83 inch, 88 inch, 95 inch	
Packing (Standard Valve)		
Pallet box size standard	100 x 124 x 59 cm (0.7316 m³)	
Pallet box size HQ container	100 x 124 x 110 cm (0.8556 m³)	
Stack in container	3 pallet box on top	

Related Products



Edge Protector



Void Fillers



Composite Lashing Band



Dispensers



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