

# ***EPACK*** ***LAMINATED EPS PALLETS***



**EPACK**

**EXCELLENCE THROUGH INNOVATION**

# PROBLEMS WITH TRADITIONAL HANDLING SYSTEM

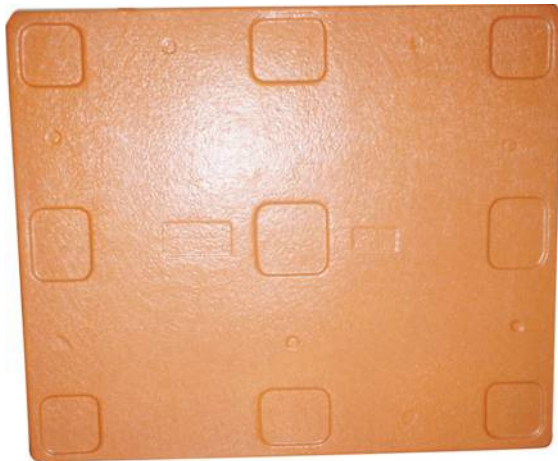
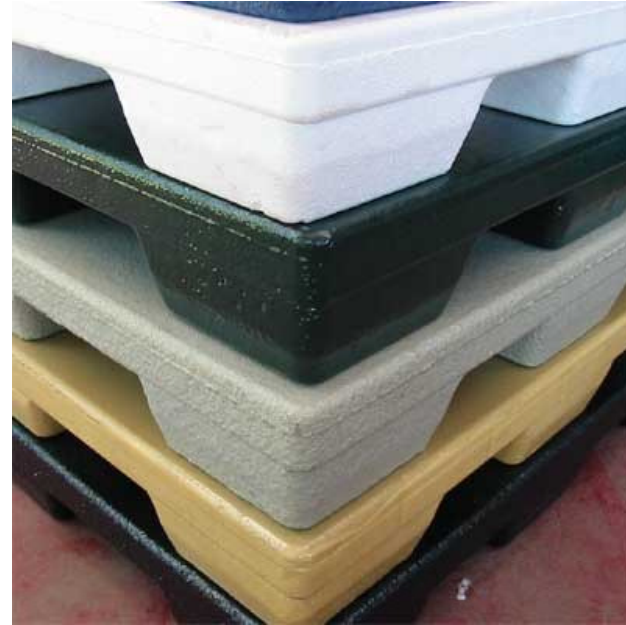


- **Dirty and unsightly**
- **Poor hygiene standard**
- **Hard to move around**
- **Disposal problem**
- **Hard to trace**
- **A hazard for consumers**
- **Non Recyclable**
- **Very Heavy**
- **Need to be fumigated!**



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# *EPACK PALLET PACKING*



# *BENEFITS OF EPACK PALLET PACKING*

- **Lesser per cycle cost**
- **Load bearing capacity of 1200 kgs**
- **Hygienic and easy to clean**
- **Will not splinter or damage goods**
- **Eliminates damage or injury from protruding nails**
- **Can be left outside without being harmed by weather**
- **Will not rot and do not attract fungal growth / mould resistant to most chemicals and oils**
- **Can be branded with your company name**
- **Freezer / Cool Room friendly. Do not absorb moisture**
- **Are not held up in Customs for fumigation**
- **Lighter, in most cases, than wood and therefore easier to handle**
- **Food safe - FDA approved materials (Optional)**



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# *EPACK PALLET PACKING*



**Easy to Carry and  
Moving by Pallet Lifter**

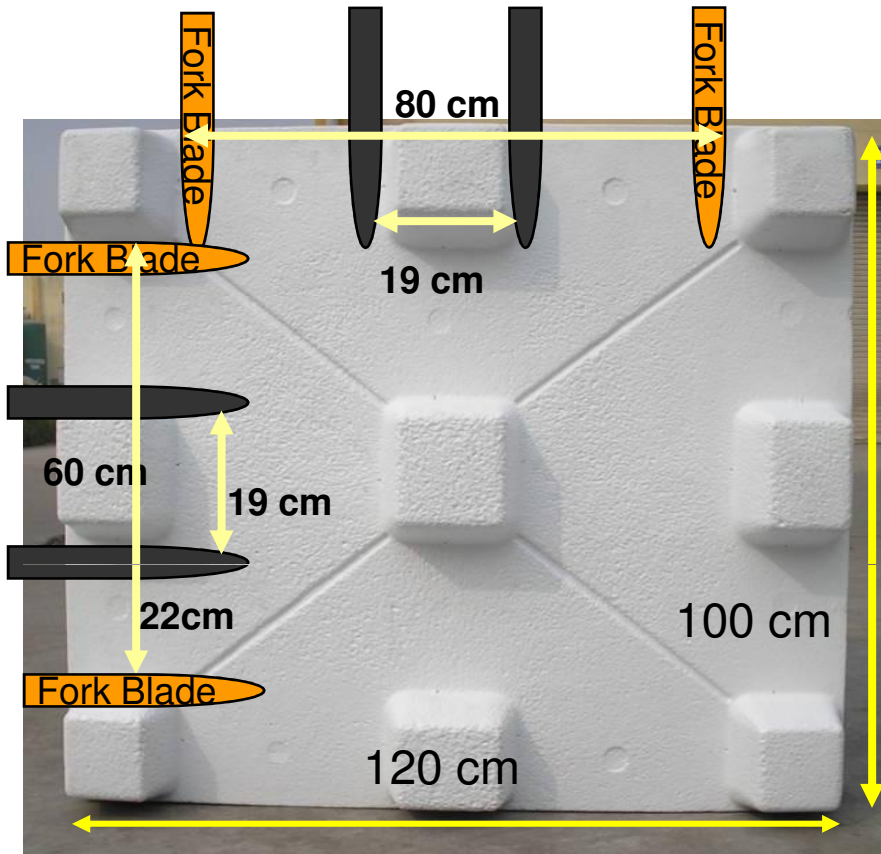
**With self Low weight Its  
make very easy for  
material movement**



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# EPACK PALLET BASICS.



## EPACK Pallets Dimensions

Width Side Max Fork Blade Length : 60 cm  
Min Fork Blade Length : 19 cm  
Length Side Max Fork Blade Length : 80 cm  
Min Fork Blade Length : 19 cm

**Four Way Entry**



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# *EPACK PALLET BASICS.*



**We can use almost all type of lifting trucks or pallets lifters , because of its four way entry and wide legs**



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# TEST CERTIFICATE

**SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH**  
(A unit of Shriram Scientific and Industrial Research Foundation)  
An ISO - 9001:2000 Certified Institute

**TEST CERTIFICATE** 000065876

Issued to:  
E-PACK POLYMERS (P) LTD.  
2584, BOHATYAGI MANSION,  
2ND FLOOR, HAMILTON ROAD  
KASHMERE GATE  
DELHI - 110006  
Kind Attn: MR. R.D. KAMRA, MANAGER (MATERIALS)  
Sample Particulars:  
One sample described as EPS laminated compressor, code No. 001 was received.

J.O.No. 710-141-1265  
Reg.No. 1167218  
Date: 08-11-2007  
Your Ref.No. GC-01 (REV-04)  
Date:

**TEST RESULTS**

S.No.	Test	Result	Protocol
1.	Dynamic load test, 1.0 ton load	Passes the test	As per party's method
2.	Corner Drop Test ( From drop height 1.0 m) (a) Length of diagonal (Y) after the first drop, mm (b) Length of diagonal (Y) after the third drop, mm	1475 1470	Guidelines of IS 13546-1992, Reaffirmed 2003
3.	Bending Test (at datum load 0.10 R & Test load 1.250 R) (a) Deflection measurement at point A & point B, mm (b) Deflection measurement at point C & point D, mm ( The change in height of the upper surface or lower surface) of the top deck, (or bottom deck) relative to the ground or test frame	9 10	Guidelines of IS 13546-1992 Reaffirmed 2003

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DOR: 18.10.2007  
DOC: 07.11.2007

*[Signature]*  
AUTHORISED SIGNATORY  
(EMPLOYEE CODE: 824)

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- **DYNAMIC LOAD CAPACITY**  
– MINIMUM 1.2 TON
- **CORNER DROP TEST**  
– DEFLECTION OF 5mm  
AFTER THIRD DROP
- **BENDING TEST**  
– DEFLECTION OF 1mm



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# SAVINGS

Origin	To	Freight US\$/kg	Differential Weight in Kgs	Differential Price in US\$
India	Asia - Middle East	1.5	21	25.6
	Europe	2.2	21	25.6
	United States	3.3	21	25.6

		in US\$
Savings	Asia - Middle East	612,821
	Europe	2,120,513
	United States	4,274,359

Volume (p.a.) 100,000
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# THE BENEFITS

- Cost savings
- Environmentally friendly products:- RECYCLABLE!
- Lightweight (4-5kg)
- Hygienic
- High strength to weight ratio
- No fumigation required
- Anti-static (ESD) (Optional)
- Self Extinguisher (Optional)
- Generic color coding
- Easily repairable
- *Easily customized as your requirement.*



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# ISPM 15 Compliance



- EU requires ISPM-15 compliance on new WPM starting March 1, 2005
- USA: Since September 16, 2005, all imported WPM except those coming from Canada must be treated and marked according to ISPM 15
- NZ and Australia are already enforcing ISPM-15
- *Most Asian countries have enforced ISPM-15 including India between June-October, 2005 - 2006*

*Any Idea ,Query ?*



**EXCELLENCE THROUGH INNOVATION**

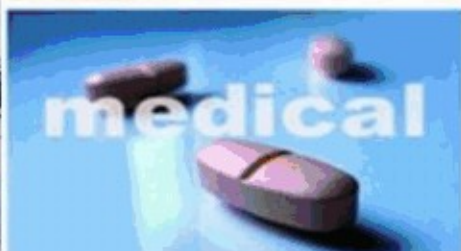
Thank You!



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**ISPM 15** is an [International Phytosanitary Measure](#) developed by the [IPPC](#) that directly addresses the need to treat wood materials of a thickness greater than 6mm, used to ship products between countries. It affects all wood packaging material (pallets, crates, dunnages, etc) requiring that they be treated with heat or fumigated with methyl bromide, or made from alternative material, like paper, plastic or manufactured wood products (eg. plywood). New treatments are being evaluated for inclusion in ISPM 15.



## THE BENEFITS

- ❖ Substantial Cost savings
- ❖ Reduce air freight charge because of light weight
- ❖ Environmentally friendly products:- RECYCLABLE!
- ❖ Lightweight (4-5kg)
- ❖ Hygienic and easy to clean
- ❖ No fumigation required
- ❖ Are not held up in Customs for fumigation
- ❖ Will not rot and do not attract fungal growth / mould resistant to most chemicals and oils
- ❖ Freezer / Cool Room friendly. Do not absorb moisture
- ❖ Lighter, in most cases, than wood and therefore easier to handle

## FEATURES

- ❖ Load bearing capacity of 1200 Kgs
- ❖ Tested from Shri Ram Institute for Industrial Research
- ❖ High Strength to weight ratio
- ❖ Easily customized as per your requirements
- ❖ Easily repairable

### Contact :

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Almost all type of lifting trucks or pallet trucks can be used because of its wide legs.