

Uni-Pak®

Logistic Renovation

Proud to deliver sustainable value to our customers

What is Uni-Pak® ?

Tri-Pak® is the trademark of the returnable case consisting of HDPE lid/tray and foldable sleeve. It popular under the name of Uni-Pak all over the world.



Space-saving

Uni-Pak® can be folded down to 1/5 or 1/6 of its erected size. Whether in the warehouse or during the transit, Tri-Pak® gives a very high space saving performance, brings down the transportation cost and storage cost by a large margin.





Simple Set

Uri-Pak® can be easily assembled for packing and knocked down after unpacking. It can be easily handled by one person without using any accessory tools like nails, buckles, bandings, etc. Packing and unpacking can be done in a short time, saves labor and trouble.





Easy Handling

The special design of Uni-Pak® lid and tray make them nestable to each other. When stacked, the upper tray locks into the lower lid, forms an integrated structure.

The four way entry design of the tray gives more flexibility of handling.



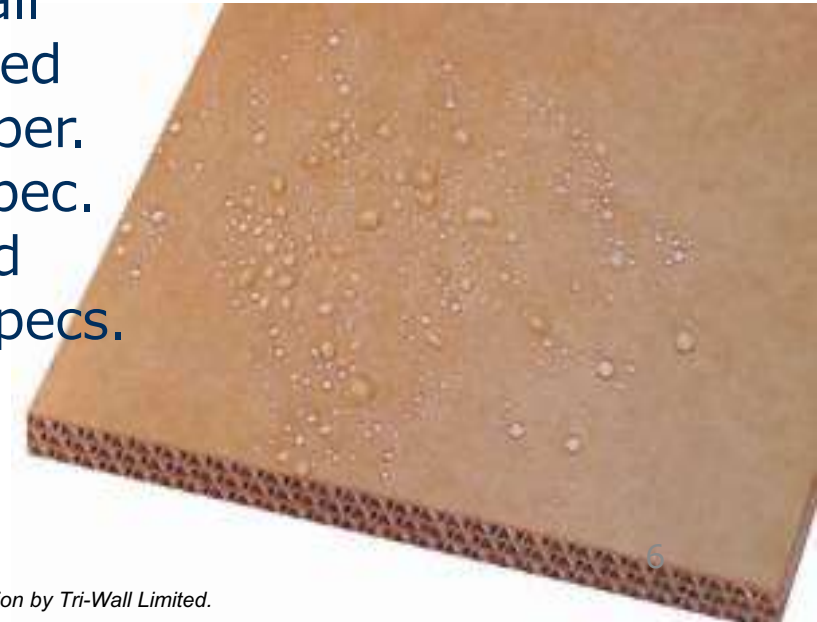


High Strength

Both Uni-Pak® lid and tray are made of high density BA-50-100 polyethylene resin material, the twin layer structure and rugged surface design gives them very high compression strength (about 2 tons).



The standard sleeve are made of Tri-Wall Pak®, a worldwide recognized corrugated fiberboard material consists of 7-ply paper. Tri-Wall Pak® conforms to US federal spec. PPP-B-640d, railway spec. Rule 41, road spec. Item222 and other government specs. of 42 countries.





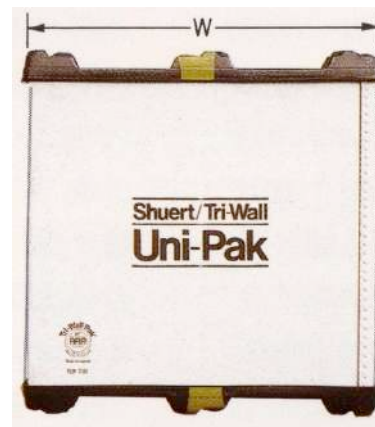
Printability

With corrugated fiberboard sleeve, customized text and graph can be printed on the Uni-Pak®, carrying shipping formation and image of the product inside.



Multi-options for Dimension

Type	Outer Dimensions					Inner Dimensions					Fork Entry
	L	*	W	*	H	L	*	W	*	H	Height
40"x40"	1000	*	1000	*	1082	920	*	920	*	874	88 mm
40"x48"	1220	*	1016	*	1082	1150	*	946	*	874	88 mm
36"x52"	1320	*	914	*	1082	1250	*	845	*	874	88 mm
45"x58"	1470	*	1150	*	1082	1400	*	1080	*	889	88 mm
44"x45.25"	1150	*	1120	*	1082	1080	*	1050	*	874	88 mm
45"x48"	1220	*	1150	*	1082	1145	*	1070	*	878	88 mm
1208	1200	*	800	*	750	1143	*	740	*	550	88 mm
1210	1200	*	1000	*	750	1143	*	940	*	550	88 mm
1612	1200	*	1600	*	750	1143	*	1540	*	550	88 mm



Sleeve height can be adjusted

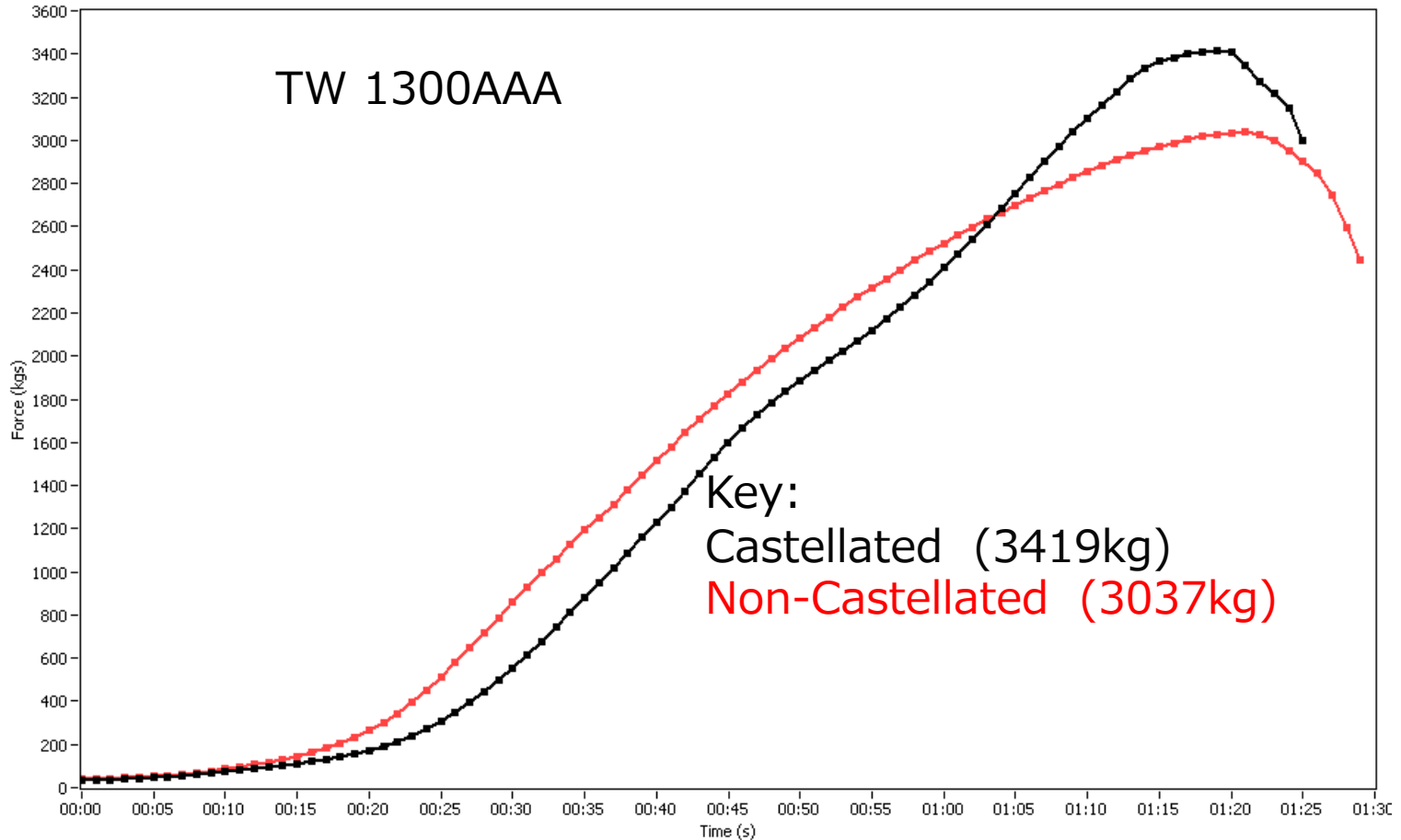


Test Service

Tri-Wall R&D center has the state-of-the-art testing facility, staffed by professionals. Specializing in transport packaging testing, the center can conduct a wide variety of material and transport testing and has been certified by US-based International Safe Transit Association (ISTA).



Performance



Global Service

With global network, Tri-Wall can provide international services such as:

- 1) following up goods arrival condition
- 2) establish returning/recycling system
- 3) provide spare parts for damaged Uni-Pak®
lc



3 “R”s about Uni-Pak®

Reusable

- Uni-Pak® consists of specially vacuum formed HDPE lid and tray which can stand about 2 – 4 tons compression strength and weighs only about 5kg. The sleeve uses Uni-Wall Pak® corrugated fiberboard which is weather resistant and extraordinary strong.
- Its light weight makes 1 or 2 person assembling possible, increases working efficiency and reduces labor cost.
- The special locking design eliminates the necessity to use banding.
- When recycled, Uni-Pak® can be knocked down to 1/5 ~ 1/6 of the erected size, saves recycling cost.



3 “R”s about Uni-Pak®

Reduce

- As Uni-Pak® is used as returnable container, the waste material disposal expense of one way box will be eliminated.
- Uni-Pak® expose the product as much as possible (avoid using accessory material which needs disposal), increase the bulk ratio and improve working efficiency.
- Uni-Pak® is inter-nestable, can stack 4 to 5 layers high, utilize the warehouse space effectively.
- Because no waste material is produced, the company’s good image will be maintained; meanwhile, cost is brought down..



“R”s about Uni-Pak®

Recycle

- Lid/pallet is made by HDPE material and sleeve is made by Tri-Wall Pak corrugated fiberboard. If unable to be used, they can be recycled and disposed in an ecological way.



Packaging Design

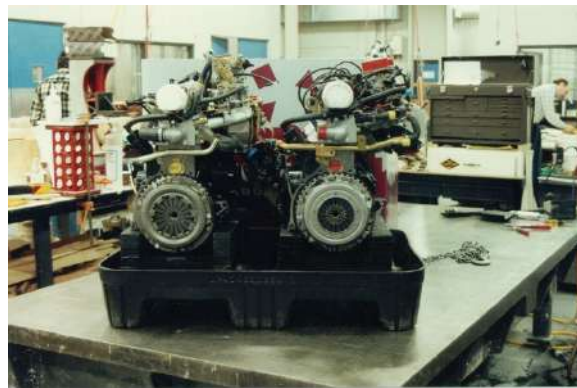
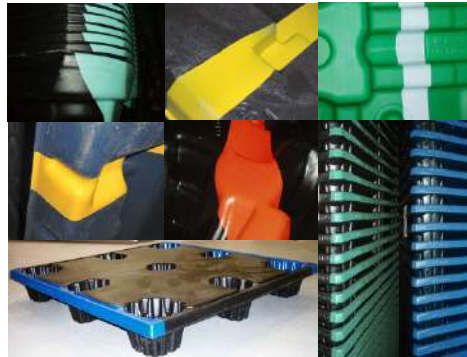
Tri-Wall has experienced design team which offers internal packaging solution for various customers using Uni-Pak®.



Various Applications



Sleeves can be customized with colour and stripes .



Various Applications



Various Applications



Various Applications



Various Applications



Customized Applications



Customized Applications

2438x1930x1220 !!!!!

