

Why It Is Important to Follow Malaysia Airlines Packing Instructions

- 1) The corrosive effects of salt water leakage from the wet shipment package to the aluminium aircraft structure will require expensive repairs and maintenance.
- 2) To help preserve the condition of live or frozen marine products in a presentably 'fresh' and undamaged condition at the end of delivery.

YOU CAN PREVENT IT BY FOLLOWING THIS CHECKLIST

Mandatory Steps in Packing & Handling of Wet Cargo Shipments.

SHIPPERS

Step 1 Preparation by seafood agents and shippers (suppliers)

- ✓ Package method according to MALAYSIA AIRLINES STANDARDS for wet shipment
- ✓ Cover sharp ends of fins
- ✓ Holding and tying of polyethylene bag with rubber bands
- ✓ Sealing of lid and joints with adhesive tape
- ✓ Absorbent material to be laid as required
- ✓ Package material specification according to MALAYSIA AIRLINES STANDARDS
- ✓ Do Not EXCEED weight limitations
- ✓ Attach Mandatory Labels REQUIRED

CARGO

Step 2 Inspection by warehouse cargo personnel to ensure packing complies with MALAYSIA AIRLINES STANDARDS

- ✓ Checking and Sampling the packaging is according to MALAYSIA AIRLINES STANDARDS
- ✓ To REJECT/OFFLOAD leaking packages and non-conforming MALAYSIA AIRLINES STANDARDS
- ✓ Ensure correct labelling applied
- ✓ Ensure Weight Limits not exceeded
- ✓ Do not stack more than 3 package height on trolley

GROUND SERVICES

Step 3 Load and unload WET SHIPMENTS according to Customer Handling Manual

- ✓ To REJECT/OFFLOAD leaking packages and non-conforming MALAYSIA AIRLINES STANDARDS
- ✓ Use conveyors(cargo king) to perform loading/unloading
- ✓ Observe UPRIGHT labels
- ✓ Handle packaging with CARE. DO NOT THROW OR DROP.
- ✓ Report any leakages to AIRCRAFT DUTY ENGINEER

ENGINEERING

Step 4 In the event of a reported leakage

- ✓ Inform cargo section to OFFLOAD wet shipment
- ✓ Dry up compartment and check for protrusions on flooring and sidewalls
- ✓ Advise Maintenance Control Centre of the spillage and make report in log book

FOR OTHER PACKING METHODS, PLEASE REFER TO THE MALAYSIA AIRLINES PACKING STANDARDS FOR WET SHIPMENTS

Packing Examples

For Live Fish / Marine Products Packing Method

Packing Example #8

For Live Fish, etc

STYROFOAM BOX SPECIFICATIONS

WEIGHT	STYROFOAM DENSITY
20 KG	35 KG/M ³
30 KG	35 KG/M ³
40 KG	40 KG/M ³

KOTAK LUAR (STYROFOAM)

- **Outside container**
Styrofoam box with thickness of over 3cm

BEG PLASTIK IKAN

- **Fish Bag**
Two polyethylene bags Over 0.08mm thickness

PITA PELEKAT

- **Gummed tape**
Over 4cm in width

(Sectional picture)

1. Fill the fish bags to about 1/3 of its capacity.
2. Put live fishes in (1) and add oxygen. Twist the top. Fold and tie the twist with a rubber band.
3. Put (2) inside another polyethylene bag. Twist the top. Fold and tie the twist with a rubber band.
4. Put (3) into the outside container upright.
5. Seal the lid with adhesive tape.
6. Tape crosswise the entire box with adhesive tape.

Note:

- Keep away from fire when using an oxygen cylinder.
- Put "This Way Up" labels and one or more "ATA LIVE ANIMALS" labels on the outside container.
- Shippers shall pack fish to keep them alive unattended for at least 48 hours from time of acceptance by the airline.
- The fish bag shall be filled about 60-70% of its capacity.
- This packaging method complies with: IATA / OAA Packaging Standards for Wet Shipments.

Packing Example #7

For Live Shrimps and Prawns, etc

STYROFOAM BOX SPECIFICATIONS

WEIGHT	STYROFOAM DENSITY
20 KG	35 KG/M ³
30 KG	35 KG/M ³
40 KG	40 KG/M ³

KOTAK LUAR (STYROFOAM)

- **Outside container**
Styrofoam Box over 25mm in thickness

BEG AIS GEL

- **Gel Ice**

BEG KALIS AIR

- **Waterproof film**
Polyethylene film over 0.08mm in thickness

PITA PELEKAT

- **Gummed tape**
Over 4cm in width

(Sectional picture)

1. Put a polyethylene film at the bottom of the Styrofoam container.
2. Put some Gel Ice on the polyethylene film.
3. Put live lobsters/crabs on the Gel Ice.
4. Wrap the live lobsters/crabs in the polyethylene film.
5. Seal the lid of the container with adhesive/gummed tape.

Note:

- This packaging method complies with: IATA / OAA Packaging Standards for Wet Shipments.

For Frozen Fish / Marine Products Packing Method

Packing Example #1

For Fresh Fish (All Types)

STYROFOAM BOX SPECIFICATIONS

WEIGHT	STYROFOAM DENSITY
20 KG	35 KG/M ³
30 KG	35 KG/M ³
40 KG	40 KG/M ³

KOTAK LUAR (STYROFOAM)

- **Outside container**
Styrofoam Box (over 25mm in thickness) or Metal box or Plastic box

BEG PLASTIK IKAN

- **Fish bag**
Two polyethylene bags Over 0.08mm in thickness

PITA PELEKAT

- **Gummed tape**
Over 4cm in width

(Sectional picture)

1. Drain the blood and water from the fish before placing them inside the polyethylene bag. Use only a minimum amount of ice cubes.
2. Remove the air from the polyethylene bag and twist the top. Fold the top and tie with a rubber band.
3. Put the bag (2) inside another polyethylene bag. Remove the air from the polyethylene bag and twist the top. Fold the top and tie with a rubber band.
4. Place a polyethylene film inside the container.
5. Put the tied bags inside the Styrofoam/plastic box on the polyethylene film.
6. Fold both ends of the polyethylene film (1) and seal with adhesive/gummed tape.
7. Put on the lid of the outside container and seal the joints with adhesive/gummed tape.

Note:

- Put or print "This Way Up" labels on the outer box.
- Protect the polyethylene bags by covering the sharp fins of the fish by covering with newspaper etc.
- This packaging method complies with: IATA / OAA Packaging Standards for Wet Shipments.

Packing Example #6

For Fresh Lobsters and Prawns, etc

STYROFOAM BOX SPECIFICATIONS

WEIGHT	STYROFOAM DENSITY
20 KG	35 KG/M ³
30 KG	35 KG/M ³
40 KG	40 KG/M ³

KOTAK LUAR (KARBOD)

- **Outside container**
Styrofoam box over 25mm in thickness

KERTAS PENYERAP AIR (SARAT KHSAR, ETC.)

- **Protectional and water absorption sheet**
Thick paper

BEG KALIS AIR

- **Waterproof film**
Polyethylene film over 0.08mm in thickness

BEG PLASTIK IKAN

- **Ice bag**
Two polyethylene film over 0.08mm in thickness or Gel Ice

PITA PELEKAT

- **Gummed tape**
Over 4cm in width

(Sectional picture)

1. Cover the inside of the Styrofoam box with a polyethylene film.
2. Put a thick sheet of paper on top of the polyethylene film.
3. Place the lobsters/prawns inside the polyethylene film and paper assembly.
4. Wrap the lobsters/prawns inside the polyethylene film. Seal with adhesive tape.
5. Put another thick sheet of paper on top of the sealed polyethylene film.
6. Put some Gel Ice or ice in a polyethylene bag. Remove the air and twist the top. Fold and tie with a rubber band. Put the ice bag into another polyethylene bag, twist the top, fold and tie with a rubber band.
7. Put the ICE bags on top of the thick sheet of paper in (5).
8. Seal the cover of the box with adhesive/gummed tape.

Note:

- Put or print "This Way Up" labels on the outside of the container.
- It is preferable to use Gel Ice instead of wet ice.
- This packaging method complies with: IATA / OAA Packaging Standards for Wet Shipments.

ATTENTION: Maskargo will embargo agents and/ or shippers who are found negligent of the rules stated should there be any spillage from their shipments.

The following mandatory labels are to be attached.

