

## Packaging Information

### Table of Content

1	General Packaging requirements.....	2
2	For deliveries by parcel service.....	2
3	For air cargo to third country states.....	2
4	For sea freight to third country states.....	2
5	For truck freight within Europe and for exports to neighbouring third country countries.....	3
6	Possible companies for packaging material .....	3

## 1 General Packaging requirements

The packaging selected must meet the requirements of the goods to be packed (§§ 407 ff. HGB). It must be able to withstand the stresses of the intended mode of transport. This means that the transport route and the means of transport as well as possible influencing circumstances such as the effects of the weather and the treatment during reloading must be considered.

Please use paper for packaging and filling material where possible and suitable for the goods being transported.

**The following points must be observed by the supplier, but do not release the supplier from his responsibility to pack the goods securely for transport and handling and against weather influences.**

## 2 For deliveries by parcel service

Packages up to 1200 x 600 x 600 mm and a weight of 31 kg can be packed in boxes suitable for transport.

Dangerous goods must be registered and shipped in accordance with the statutory regulations. In addition, the legal packaging regulations, the labelling according to ADR and the associated dangerous goods documents apply by the consignor.

## 3 For air cargo to third country states

- a) Packaging wood must be heat treated and stamped according to IPPC/ISPM15 standards (plywood and pressboard are not subject for quarantine regulations).
- b) Pack the goods in tamper-proof and stackable wooden crates so that they are suitable for forklift trucks. Ideally, a PE film cover should be placed and glued over the wooden crates.
- c) Hazardous goods and oversize deliveries must be declared and dispatched in accordance with the statutory regulations.
- d) Euro pallet exchange is not necessarily possible.

## 4 For sea freight to third country states

- a) Packaging wood must be heat treated and stamped according to IPPC/ISPM15 standards (plywood and pressboard are not subject to quarantine regulations).
- b) Place goods securely on pallets. Goods must be able to be pushed into trucks and containers by forklift trucks and must not be larger than the pallets on all sides.
- c) Goods must be secured on pallets with at least 25 mm polyester straps.
- d) Goods at risk of corrosion should be protected with "Metacoron 850" or "Cortec VCI 369".
- e) Goods at risk of corrosion should be additionally packed airtight with VCI/corrosion protection film.
- f) Desiccant "Container-DRI" should be packed with the goods in VCI film (1 bag/m<sup>3</sup>).
- g) Pipes and pipe brackets must be sealed at all ends.
- h) One PE film hood should be placed and glued per packaging unit.
- i) Symbols must be visible attached in accordance with DIN 55402, e.g. chain symbol, forklift symbol, centre of gravity symbol, etc.
- j) Do not stick labels or adhesive tapes on visible surfaces of the goods.
- k) No dangerous goods may be packed in the package units for sea freight!

## 5 For truck freight within Europe and for exports to neighbouring third country countries

- a) Packaging wood must be heat treated and stamped according to IPPC/ISPM15 standards (plywood and pressboard are not subject to quarantine regulations).
- b) Place goods securely on/ in transport aids that are suitable for forklift trucks, such as pallets, mesh pallets, etc. Goods must be able to be pushed into lorries and containers with a forklift truck and must not be larger than the transport equipment on all sides.
- c) Lash the goods properly with polyester straps at least 25 mm wide.
- d) Goods at risk of corrosion should be protected with "Metacoron 850" or "Cortec VCI 369".
- e) Goods at risk of corrosion should be additionally packed airtight with VCI/corrosion protection film.
- f) Pipes and pipe brackets must be sealed at all ends.
- g) Symbols must be visibly displayed in accordance with DIN 55402, e.g. chain symbol, forklift symbol, centre of gravity symbol, etc.
- h) Please do not stick labels or adhesive tapes on visible surfaces of the goods.
- i) Dangerous goods and oversize deliveries are to be declared and shipped according to the legal regulations.
- j) Euro pallet exchange is not necessarily possible.

## 6 Possible companies for packaging material

VCI-film:	Fa. Dill, Tel. +49 711975550 (roll 50x6m, 150µm, Typ E) Fa. Corpac, Tel. +49 7062914360 (VCI, roll 50x6m, 150µm)
Desiccant:	Fa. Marx, +49 7644914120 (Container-DRI)
Tensioning straps:	Fa. Cordstrap, +49 2166 4525909, (CC85 oder CW105 straps)
Corrosion protection:	Fa. Bantleon, +49 73139900 (Metacoron 850, paint/spray) Fa. Corpac, +49 7062914360 (Cortec VCI 369 spray can)