

Packaging Guideline for Suppliers / Rev01 22.02.2023

1. Objective

This packaging guideline describes the requirements for disposable packaging of purchased parts. It does not describe the packaging for plastic granulates and non-productive material.

Deviations from the stated requirements must be agreed with Mack & Schneider in each individual case.

2. Area of application

Purchased parts that are stored in the warehouse "Provision for assembly".

3. Description for disposable packaging

3.1 General information

Depending on the individual purchase lot size, either delivery of individual cartons (up to 32 kg per consignment) or cartons on pallets (from 32 kg per consignment).

3.2 Pallet

- 3.2.1. domestic, inner European: EURO pallet for exchange L1200 x W800 x H144 mm
- 3.2.2. overseas: IPPC pallet (ISPM15 standard) L1200 x W800 x H144 mm
- 3.2.3. maximum packing height: 1000 mm
- 3.2.4. maximum gross weight / pallet: 500 kg

3.3. box outer dimensions

Length: max. 600 mm
Width: min. 280 mm, max. 400mm
Height: max. 300 mm

3.4 Carton quality

- 3.4.1. domestic, inner European: double wall
- 3.4.2. overseas: wet-strength glued, stitched, good for 85% humidity at 35 degrees, Print with information on stackability, load capacity in kg, umbrella sign



3.5 carton weight

Maximum **10 kg / packaging unit** gross!

Deviations must be advised with a corresponding packaging data sheet and **must be approved** by Mack & Schneider.

3.6 Additional packaging

The use of additional packaging material is generally permitted if the component quality requires it. However, the use must be kept as low as possible and may only take place after approval.

3.6.1 Disposable: PE bags, cardboard, packing paper

3.6.2 Reusable: component-specific additional packaging such as PS trays.

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3.7 Labels

Each package must be clearly marked on the front with an adhesive label in accordance with VDA4902.

Deviations from the VDA4902 system regarding dimensions, size of the bar code, font size may occur for technical reasons. **However, the information according to VDA4902 must be present in any case.**

3.8 Strapping, shrink wrapping

Strapping with PP strap and edge protectors. Metal straps are not permitted!
 Shrinkage of the pallets is generally permitted, but only if the component quality requires it and should be avoided.

Änderungshistorie

Rev.	Date	Change	Author
1	22.02.2023	Translation from German version V124 Rev02	V. Bachofer