



**Barcode
according to VDA
4902**

1 Structure label incoming goods and barcode according to VDA 4902

1.1 Package - Label

LS number: 20150615	Order no: 51512345	} min. 42 mm
Lard Article no: 10.01.01.00001	Number of packages: X from N	
Designation: PFG 1 NBR-55 N001	2-D barcode: 	
Filling quantity: 180 pc.		
Other:		

min. 95 mm

Font: Arial Font

size: 10

Barcode size: min 15x15 mm

The barcode used is based on the data matrix code according to **VDA 4902** and must contain the following data:

1.2 Barcode - delivery bill

DataMatrix Code ECC200/Size min 15x15 mm The

following data fields must be included:

- Order number (lard)
- Delivery note number (supplier)
- Number of pieces (total item delivery quantity)
- Item number (Schmalz)

Data identifier:

- K / Order number (lard)
- 16K / Delivery note number
- Q / number of pieces total position
- P / Item number (lard)

1.3 Barcode - package

DataMatrix Code ECC200/Size min 15x15 mm The following data fields must be included:

- Order number (Iard)
- Delivery note number (supplier)
- Number of pieces (delivery quantity package)
- Item number (Schmalz)

Data identifier:

- K / Order number (Iard)
- 16K / Delivery note number
- Q / quantity package
- P / Item number (Iard)

1.4 Barcode - Structure

The data must be separated by the control characters for Record Separator and Group Separator from the VDA 4902 standard. These are then replaced by an @ character during readout.

Example delivery bill: [(> K51612345^{RsGs} 16K123456789

Q100^{GsGs} P10.01.01.00001^{Gs}

Example package: [(> K51612345^{RsGs} 16K123456789

Q20^{GsGs} P10.01.01.00001^{Gs}

Alternatively, @ characters can also be written into the barcode as separators for the Group Separator (^{Gs}). The data itself must then be identified by the data identifiers described above.

Beispiel-Lieferschein

@K51612345@16K123456789@Q100@P10.01.01.00001@

Example package:

@K51612345@16K123456789@Q20@P10.01.01.00001@

For more information, please visit the following link: <https://www.vda.de/>