QUALITY BEGINS WITH THE PACKAGING –
THE PACKAGING OF GROZ-BECKERT
SEWING MACHINE NEEDLES

The high product quality of Groz-Beckert is now also evident in the needle packaging.
**THE PACKAGING WITH FUTURE**
**PRACTICAL MODULE SYSTEM OF GROZ-BECKERT**

Why a new packaging?

One of the qualities of our company is the constant endeavour to replace good things with better ones. Our partners recognise this when new needles lead to better seams or higher productivity or when even the processing of some difficult materials is possible. The sewing industries have changed as well as the demands for a user-friendly needle packaging. Therefore, we detached ourselves from our habits and conceived a totally new packaging. A packaging that protects the needle for long transport distances until the insertion into the machine. A packaging that avoids confusion and allows us to trace the needle back to the original wire. A packaging economically to handle with material, store and transport room and easy to recycle.

Practica

Each 10-pack-unit has a coupling sleeve. This makes it possible to dispatch a small quantity of connected units.

Original packaging

Ten 10-pack-units are one module. Each module is wrapped in clear transparent plastic and sealed which prevents: unnoticed removal of needles, damaging, environmental influences and counterfeiting.

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### The information on the new Groz-Beckert packaging

- **Needle system** with most equivalent system designations (max. 7 descriptions).

- **The catalogue number** includes all important information about needle identification. This makes it possible to select an alternative needle.

<table>
<thead>
<tr>
<th>389</th>
<th>200</th>
<th>B</th>
<th>C</th>
<th>01</th>
<th>FFG</th>
</tr>
</thead>
<tbody>
<tr>
<td>389.200 BC01</td>
<td>FFG/SES</td>
<td></td>
<td></td>
<td></td>
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</tbody>
</table>

- **Needle size** in Nm and the current size descriptions.

- **The Point style.** Most needle systems can be supplied in different point styles, suitable for sewing finest cloth up to the heaviest leather.

- **The Production Number.** An internal back reference of all production steps of these needles will be possible.
Simple

After tearing off the opening strip (GB 100) the foil can easily be removed.

Clarity in stock handling

Stable

5 of the 100-modules are packed in a cardboard box. The box needs less space and can be easily stored. This provides a convenient and clearly laid out stock.

<table>
<thead>
<tr>
<th>Needle size Nmm</th>
<th>Symbols for the needle size</th>
<th>Colour code: On the 500-packaging (cardboard box). Colour distinction between the GEBEDUR® needle (gold) and the standard needle (red).</th>
<th>Barcode: On the 500-packaging (cardboard box). It offers the advantage of automatic stock processing and arrangement as well as computerised order processing.</th>
</tr>
</thead>
<tbody>
<tr>
<td>50 80 125 180 330</td>
<td>Yellow</td>
<td></td>
<td></td>
</tr>
<tr>
<td>55 85 130 200 350</td>
<td>Red</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60 90 140 230 380</td>
<td>Green</td>
<td></td>
<td></td>
</tr>
<tr>
<td>65 100 150 250 400</td>
<td>Grey</td>
<td></td>
<td></td>
</tr>
<tr>
<td>70 110 160 280 430</td>
<td>Black</td>
<td></td>
<td></td>
</tr>
<tr>
<td>75 120 170 300 450</td>
<td>Blue</td>
<td></td>
<td></td>
</tr>
<tr>
<td>40 95 185</td>
<td>White (unusual needle thicknesses)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>45 105 190</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>115</td>
<td></td>
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<td></td>
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<tr>
<td>210</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>215</td>
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</table>

The colour symbol for each needle thickness is easily recognizable. They will help reduce mistakes in application and stock administration.
BENEFITS WITH A SYSTEM

Proven in practice

Complete protection
Each needle lies in a single channel when the packaging is closed.

Easy access
Two needles can be taken out by opening a flap.

Clarity
The packaging unit is transparent green, it is possible to see immediately how many needles are left in the packaging.

These advantages are offered to you by the new concept:

- Transport and stock handling → Stable cardboard box for 500 needles.
- Efficient identification of the contents → Barcode Interleaved 2/5 for quantity, type and product series.
- Protection from environmental influences → Airtight sealed 100-modules.
- Authenticity protection → Removal and replacing of needles is only possible after opening the sealed package.
- Dispatch by letter → 10-pack-units can be separated and put together again.
- Handling and identification → The new 10-pack-unit offers protection to the needle until secured in the machine.
  → Easy removal of two needles after opening one flap.
  → Worldwide faultless identification by the printing of the needle system, the size and the point-style. Additional protection against confusion by colourcode. Remaining needles are recognisable at first glance.
- Easy waste disposal / easy recycling → Only cardboard and synthetic material free from harmful substances are used. Tough 10-packaging-units make the 100-box unnecessary.